

## Supporting Information

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### In Silico Study of Natural Xanthenes as Potential Inhibitors of Alpha-Glucosidase and Alpha-Amylase

**Michella Yosephine**<sup>1</sup>, **Isa Anshori**<sup>1</sup>, **Muhammad Miftah Jauhar**<sup>2\*</sup>,  
**Putri Hawa Syaifie**<sup>2</sup>, **Adzani Gaisani Arda**<sup>2</sup>, **Azza Hanif Harisna**<sup>2</sup>,  
**Dwi Wahyu Nugroho**<sup>2</sup> and **Etik Mardiyati**<sup>3</sup>

<sup>1</sup>*Biomedical Engineering Department, School of Electrical Engineering and Informatics, Bandung Institute of Technology, Bandung, Indonesia*

<sup>2</sup>*Nano Center Indonesia, Jl. PUSPIPTEK, South Tangerang, Banten, 15314, Indonesia*

<sup>3</sup>*Research Center for Vaccine and Drug, National Research and Innovation Agency (BRIN), Cibinong, Bogor, Jawa Barat, 16911, Indonesia*

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**Table S1:** Ligand-Protein Interactions with 2QMJ Based on Molecular Dynamics Results

<b>Residue</b>	<b>Interactions at t = 0 ns</b>	<b>Interactions at t = 1 ns</b>	<b>Interactions at t = 2 ns</b>
<b>Control</b>			
Trp58	-	Van der Waals	Van der Waals
His101	-	Van der Waals	-
Tyr151	<b>Pi-Pi Stacked</b>	<b>Pi-Pi Stacked</b>	<b>Pi-Pi Stacked</b>
	Pi-Pi Stacked	Pi-Pi Stacked	-
Leu162	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Thr163	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	Conventional Hydrogen Bonds	Conventional Hydrogen Bond	-
Arg195	Unfavorable Interaction	Van der Waals	-
	Unfavorable Interaction	-	-
	-	-	Conventional Hydrogen Bond
	-	-	Conventional Hydrogen Bond
Asp197	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	-	Conventional Hydrogen Bond	-
Ala198	Van der Waals	Unfavorable Interaction	Pi-Alkyl
Ser199	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Lys200	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
His201	<b>Pi-Pi T-Shaped</b>	<b>Pi-Pi T-Shaped</b>	<b>Pi-Pi T-Shaped</b>
	Pi-Pi T-Shaped	-	-
Glu233	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
Val234	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Ile235	Pi-Alkyl	Pi-Alkyl	-
	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
	<b>Alkyl</b>	<b>Alkyl</b>	<b>Alkyl</b>
Glu240	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
His299	Van der Waals	Van der Waals	Unfavorable Interaction
Asp300	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	Carbon-Hydrogen Bond	Carbon-Hydrogen Bond	-
	<b>Carbon-Hydrogen Bond</b>	<b>Carbon-Hydrogen Bond</b>	<b>Carbon-Hydrogen Bond</b>
	-	Carbon-Hydrogen Bond	-
	-	-	Carbon-Hydrogen Bond
His305	Van der Waals	Carbon-Hydrogen Bond	Carbon-Hydrogen Bond
Ala307	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
<b>Number of Interactions</b>	<b>29</b>	<b>30</b>	<b>25</b>
<b>Constant Interactions</b>		<b>18</b>	

<b>Residue</b>	<b>Interactions at t = 0 ns</b>	<b>Interactions at t = 1 ns</b>	<b>Interactions at t = 2 ns</b>
<b>L140</b>			
Asp203	Van der Waals	Conventional Hydrogen Bond	Conventional Hydrogen Bond
	-	-	Conventional Hydrogen Bond
Tyr299	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Asp327	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Ile328	<b>Alkyl</b>	<b>Alkyl</b>	<b>Alkyl</b>
Ile364	Alkyl	Alkyl	Van der Waals
Trp406	<b>Pi-Pi T-Shaped</b>	<b>Pi-Pi T-Shaped</b>	<b>Pi-Pi T-Shaped</b>
	Pi-Pi T-Shaped	-	-
	-	Pi-Alkyl	Pi-Alkyl
	-	Pi-Alkyl	Pi-Alkyl
Trp441	Pi-Alkyl	Pi-Alkyl	-
Asp443	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Met444	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Ser448	-	Van der Waals	Van der Waals
Phe450	-	-	Van der Waals
Arg526	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
Asp542	<b>Pi-Anion</b>	<b>Pi-Anion</b>	<b>Pi-Anion</b>
Phe575	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Ala576	Van der Waals	-	Van der Waals
His600	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Gly602	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Tyr605	Pi-Alkyl	-	Pi-Alkyl
<b>Number of Interactions</b>	<b>20</b>	<b>20</b>	<b>23</b>
<b>Constant Interactions</b>	<b>14</b>		
<b>L449</b>			
Asp203	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	Conventional Hydrogen Bond	-	Conventional Hydrogen Bond
Tyr214	Van der Waals	-	-
Tyr299	-	-	Pi-Alkyl
Asp327	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
Ile328	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Trp406	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Trp441	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Asp443	<b>Conventional Hydrogen</b>	<b>Conventional Hydrogen</b>	<b>Conventional Hydrogen</b>

<b>Residue</b>	<b>Interactions at t = 0 ns</b>	<b>Interactions at t = 1 ns</b>	<b>Interactions at t = 2 ns</b>
	<b>Bond</b>	<b>Bond</b>	<b>Bond</b>
Met444	Conventional Hydrogen Bond	Conventional Hydrogen Bond	-
Ser448	Unfavorable Interaction	Unfavorable Interaction	-
Arg526	Conventional Hydrogen Bond	Conventional Hydrogen Bond	-
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
Trp539	Pi-Alkyl	Van der Waals	Van der Waals
Gly541	Van der Waals	-	-
Asp542	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Asn543	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Thr544	Conventional Hydrogen Bond	Van der Waals	Conventional Hydrogen Bond
Phe575	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Ala576	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Arg598	Van der Waals	-	Van der Waals
His600	Conventional Hydrogen Bond	Van der Waals	Conventional Hydrogen Bond
	Pi-Alkyl	-	Pi-Alkyl
<b>Number of Interactions</b>	<b>24</b>	<b>19</b>	<b>21</b>
<b>Constant Interactions</b>	<b>14</b>		
<b>L451</b>			
Asp203	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	-	Conventional Hydrogen Bond	Conventional Hydrogen Bond
Thr204	-	-	Van der Waals
Tyr214	Van der Waals	-	Van der Waals
Tyr299	-	-	Van der Waals
Asp327	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
Ile328	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Trp441	Van der Waals	-	Van der Waals
Asp443	Conventional Hydrogen Bond	-	Conventional Hydrogen Bond
	-	Conventional Hydrogen Bond	-
Met444	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Ser448	Van der Waals	Unfavorable Interaction	Unfavorable Interaction
Asp526	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
Trp539	Pi-Alkyl	Van der Waals	Pi-Alkyl
Gly541	-	-	Van der Waals
Asp542	Van der Waals	Carbon-Hydrogen Bond	Van der Waals
Asn543	-	Van der Waals	Van der Waals

<b>Residue</b>	<b>Interactions at t = 0 ns</b>	<b>Interactions at t = 1 ns</b>	<b>Interactions at t = 2 ns</b>
Thr544	Conventional Hydrogen Bond	Van der Waals	-
	-	-	Conventional Hydrogen Bond
Phe575	Van der Waals	Pi-Alkyl	Van der Waals
Ala576	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Leu577	-	-	Alkyl
Arg598	-	Van der Waals	Van der Waals
His600	Pi-Alkyl	Pi-Alkyl	Conventional Hydrogen Bond
Tyr605	-	-	Van der Waals
<b>Number of Interactions</b>	<b>17</b>	<b>18</b>	<b>25</b>
<b>Constant Interactions</b>	<b>8</b>		

**Table S2:** Ligand-Protein Interactions with 1XD0 Based on Molecular Dynamics Results

<b>Residue</b>	<b>Interactions at t = 0 ns</b>	<b>Interactions at t = 1 ns</b>	<b>Interactions at t = 2 ns</b>
<b>Control</b>			
Tyr151	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Leu162	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Arg195	Conventional Hydrogen Bond	Van der Waals	-

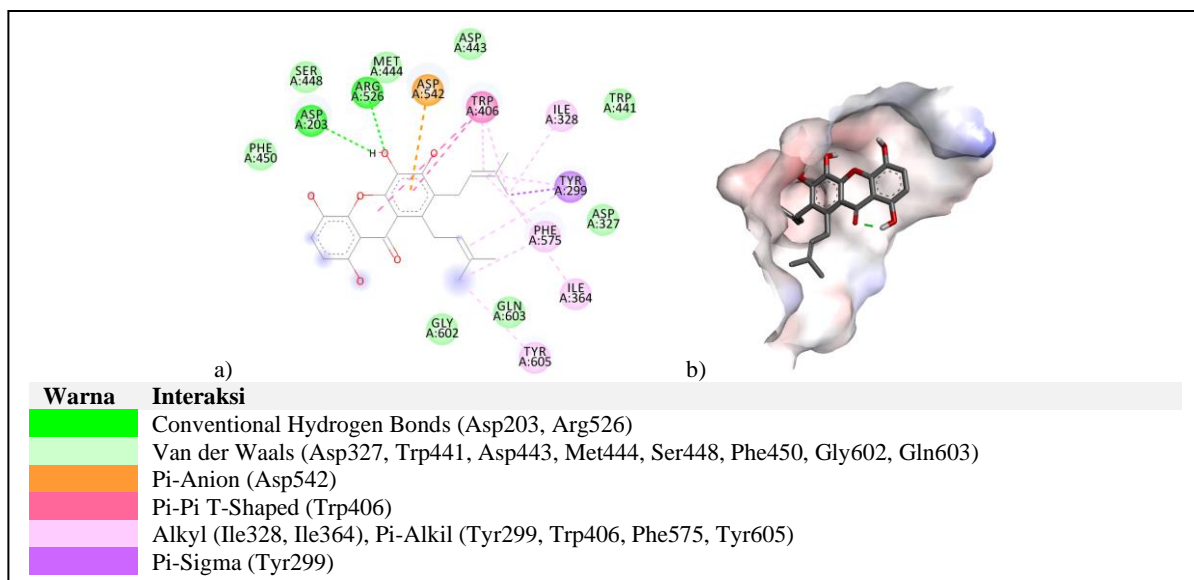
Residue	Interactions at t = 0 ns	Interactions at t = 1 ns	Interactions at t = 2 ns
	-	-	Conventional Hydrogen Bond
	-	-	Conventional Hydrogen Bond
Asp197	Van der Waals	-	Van der Waals
Ala198	Van der Waals	Van der Waals	Conventional Hydrogen Bond
	-	-	Carbon-Hydrogen Bond
Lys200	Alkyl	Van der Waals	Alkyl
His201	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Glu233	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	-	-	Conventional Hydrogen Bond
Ile235	<b>Alkyl</b>	<b>Alkyl</b>	<b>Alkyl</b>
	Alkyl	-	-
Leu237	Conventional Hydrogen Bond	Van der Waals	Conventional Hydrogen Bond
Glu240	Conventional Hydrogen Bond	Conventional Hydrogen Bond	-
	<b>Carbon-Hydrogen Bond</b>	<b>Carbon-Hydrogen Bond</b>	<b>Carbon-Hydrogen Bond</b>
	-	-	Conventional Hydrogen Bond
Ala260	-	Van der Waals	Van der Waals
Lys261	Van der Waals	-	-
His299	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
Asp300	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	Carbon-Hydrogen Bond	-	-
	-	Carbon-Hydrogen Bond	-
His305	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Ala307	Alkyl	Carbon-Hydrogen Bond	Van der Waals
Gly308	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	-	Conventional Hydrogen Bond	-
	Conventional Hydrogen Bond	-	Conventional Hydrogen Bond
Gly309	Conventional Hydrogen Bond	-	-
Ser311	Van der Waals	Conventional Hydrogen Bond	Van der Waals
<b>Number of Interactions</b>	<b>24</b>	<b>21</b>	<b>25</b>
<b>Constant Interactions</b>	<b>11</b>		
<b>L115</b>			
Trp58	-	Van der Waals	Van der Waals
His101	Van der Waals	Van der Waals	-
Tyr151	<b>Pi-Pi Stacked</b>	<b>Pi-Pi Stacked</b>	<b>Pi-Pi Stacked</b>

<b>Residue</b>	<b>Interactions at t = 0 ns</b>	<b>Interactions at t = 1 ns</b>	<b>Interactions at t = 2 ns</b>
	Pi-Pi Stacked	Pi-Pi Stacked	-
Leu162	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Thr163	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	Carbon-Hydrogen	Carbon-Hydrogen	-
Arg195	Unfavorable Interaction	Van der Waals	-
	Unfavorable Interaction	-	-
	-	-	Conventional Hydrogen Bond
	-	-	Conventional Hydrogen Bond
Asp197	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	-	Conventional Hydrogen Bond	-
Ala198	Van der Waals	Unfavorable Interaction	Pi-Alkyl
Ser199	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Lys200	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
His201	<b>Pi-Pi T-Shaped</b>	<b>Pi-Pi T-Shaped</b>	<b>Pi-Pi T-Shaped</b>
	Pi-Pi T-Shaped	-	-
Glu233	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
Val234	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Ile235	Pi-Alkyl	Pi-Alkyl	-
	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
	<b>Alkyl</b>	<b>Alkyl</b>	<b>Alkyl</b>
Glu240	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
His299	Van der Waals	Van der Waals	Unfavorable Interaction
Asp300	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
	Carbon-Hydrogen	Carbon-Hydrogen	-
	<b>Carbon-Hydrogen</b>	<b>Carbon-Hydrogen</b>	<b>Carbon-Hydrogen</b>
	-	Carbon-Hydrogen	-
	-	-	Carbon-Hydrogen
His305	Van der Waals	Carbon-Hydrogen	Carbon-Hydrogen
Ala307	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
<b>Number of Interactions</b>	<b>29</b>	<b>30</b>	<b>25</b>
<b>Constant Interactions</b>	<b>18</b>		
<b>L316</b>			
Trp58	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Trp59	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
	-	-	Pi-Alkyl
Tyr62	Van der Waals	Van der Waals	-
Glu63	Van der Waals	-	-

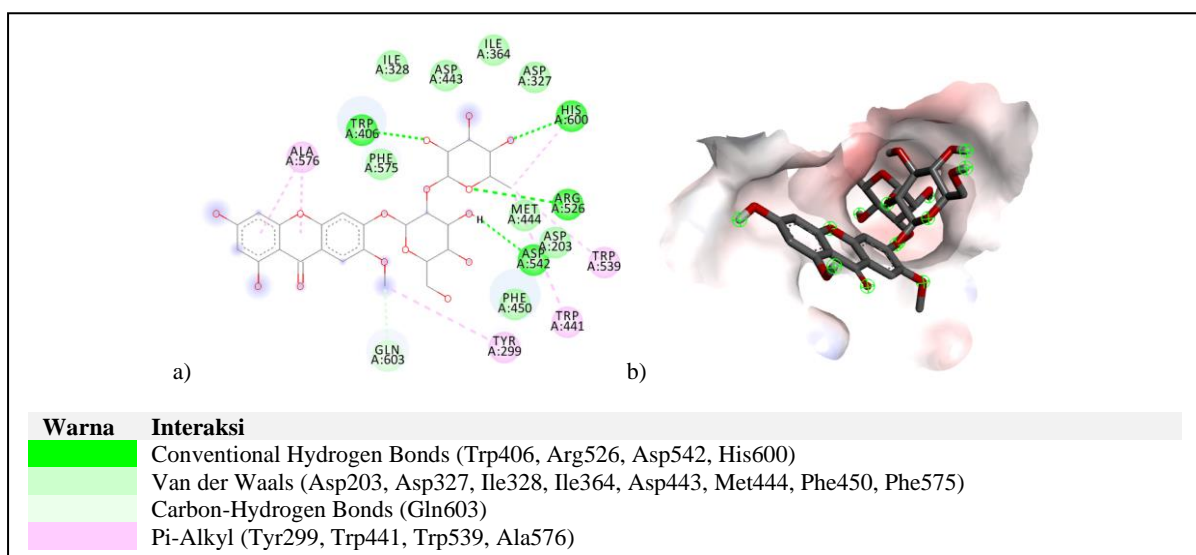
<b>Residue</b>	<b>Interactions at t = 0 ns</b>	<b>Interactions at t = 1 ns</b>	<b>Interactions at t = 2 ns</b>
Tyr151	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
	Conventional Hydrogen Bond	Conventional Hydrogen Bond	-
Leu162	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Arg195	Van der Waals	Van der Waals	
Asp197	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
Ala198	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Lys200	-	Van der Waals	Van der Waals
His201	<b>Pi-Pi T-Shaped</b>	<b>Pi-Pi T-Shaped</b>	<b>Pi-Pi T-Shaped</b>
Glu233	Conventional Hydrogen Bond	Conventional Hydrogen Bond	-
	Pi-Anion	Pi-Anion	Conventional Hydrogen Bond
Ile235	<b>Alkyl</b>	<b>Alkyl</b>	<b>Alkyl</b>
	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
His299	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Asp300	<b>Pi-Anion</b>	<b>Pi-Anion</b>	<b>Pi-Anion</b>
	Conventional Hydrogen Bond	Conventional Hydrogen Bond	-
His305	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Ala307	Alkyl	Alkyl	Pi-Alkyl
<b>Number of Interactions</b>	<b>20</b>	<b>20</b>	<b>17</b>
<b>Constant Interactions</b>	<b>12</b>		
<b>L393</b>			
Trp58	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Trp59	Pi-Pi Stacked	-	-
	<b>Pi-Pi Stacked</b>	<b>Pi-Pi Stacked</b>	<b>Pi-Pi Stacked</b>
	<b>Pi-Pi Stacked</b>	<b>Pi-Pi Stacked</b>	<b>Pi-Pi Stacked</b>
Tyr62	<b>Pi-Pi Stacked</b>	<b>Pi-Pi Stacked</b>	<b>Pi-Pi Stacked</b>
Tyr63	Conventional Hydrogen Bond	-	-
Val98	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
His101	Conventional Hydrogen Bond	Conventional Hydrogen Bond	-
	-	-	Carbon-Hydrogen Bond
Tyr151	-	Pi-Alkyl	-
Leu162	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Leu165	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Arg195	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Asp197	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
Ala198	<b>Alkyl</b>	<b>Alkyl</b>	<b>Alkyl</b>
Lys200	<b>Alkyl</b>	<b>Alkyl</b>	<b>Alkyl</b>
His201	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>	<b>Pi-Alkyl</b>
Glu233	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Val234	Van der Waals	-	-
Ile235	<b>Alkyl</b>	<b>Alkyl</b>	<b>Alkyl</b>
	Alkyl	-	Alkyl



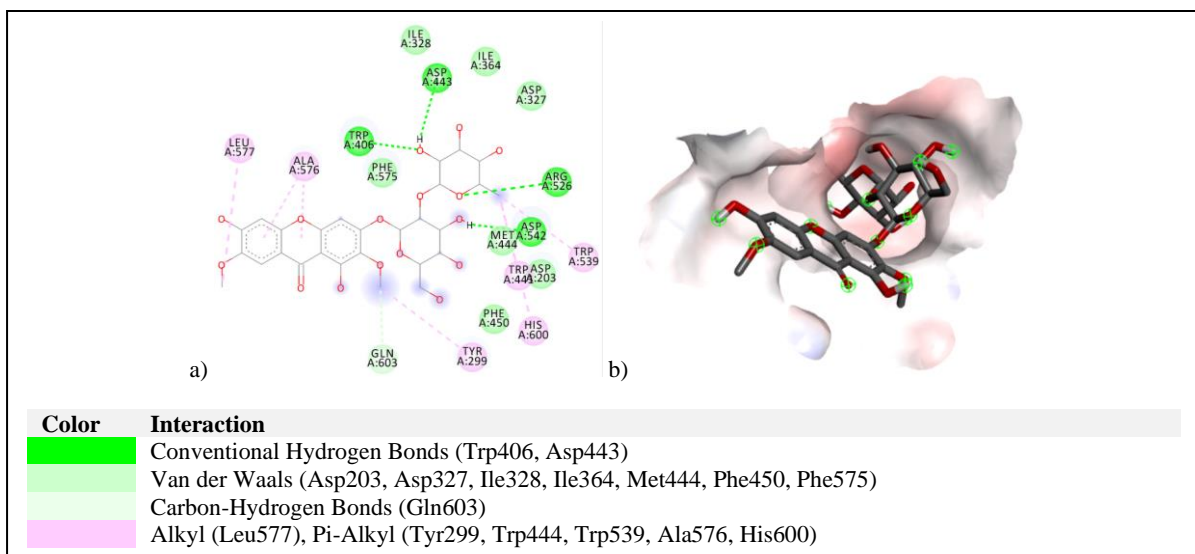
<b>Residue</b>	<b>Interactions at t = 0 ns</b>	<b>Interactions at t = 1 ns</b>	<b>Interactions at t = 2 ns</b>
His299	<b>Van der Waals</b>	<b>Van der Waals</b>	<b>Van der Waals</b>
Asp300	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>	<b>Conventional Hydrogen Bond</b>
His305	Van der Waals	Van der Waals	-
<b>Number of Interactions</b>	<b>22</b>	<b>19</b>	<b>18</b>
<b>Constant Interactions</b>	<b>16</b>		



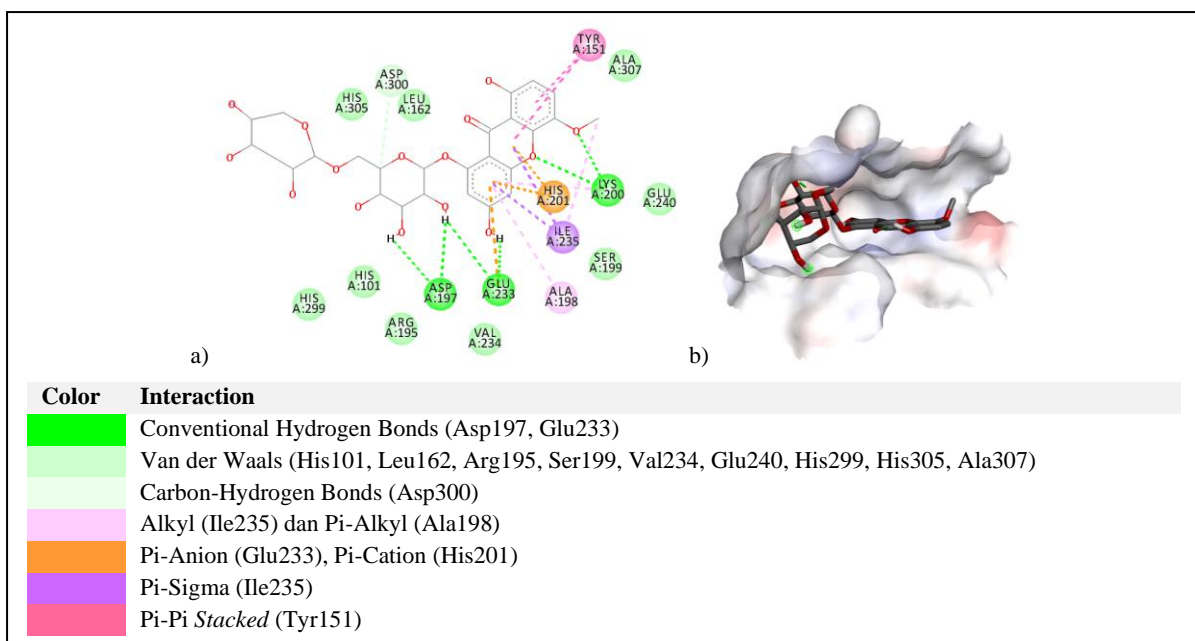
**Figure S1 :** Interactions of 2QMJ and L140 (3,4,5,8-Tetrahydroxy-1,2-diisoprenylxanthone) in a) 2D and b) 3D form



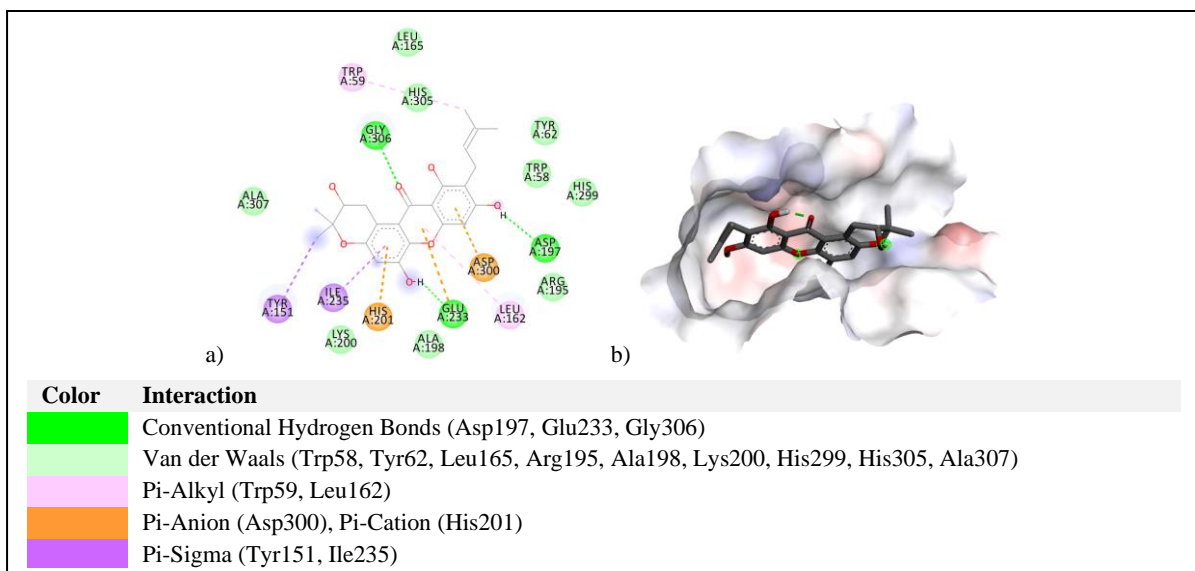
**Figure S2 :** Interactions of 2QMJ and L449 (Polygalaxanthone V) in a) 2D and b) 3D form



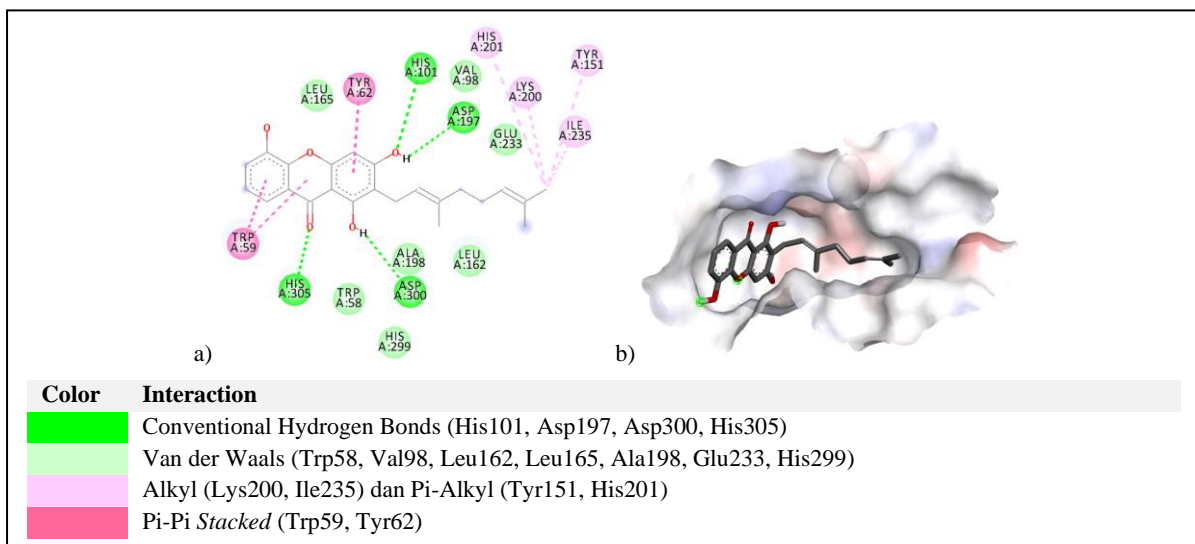
**Figure S3:** Interactions of 2QMJ and L451 (Polygalaxanthone VII) in a) 2D and b) 3D form



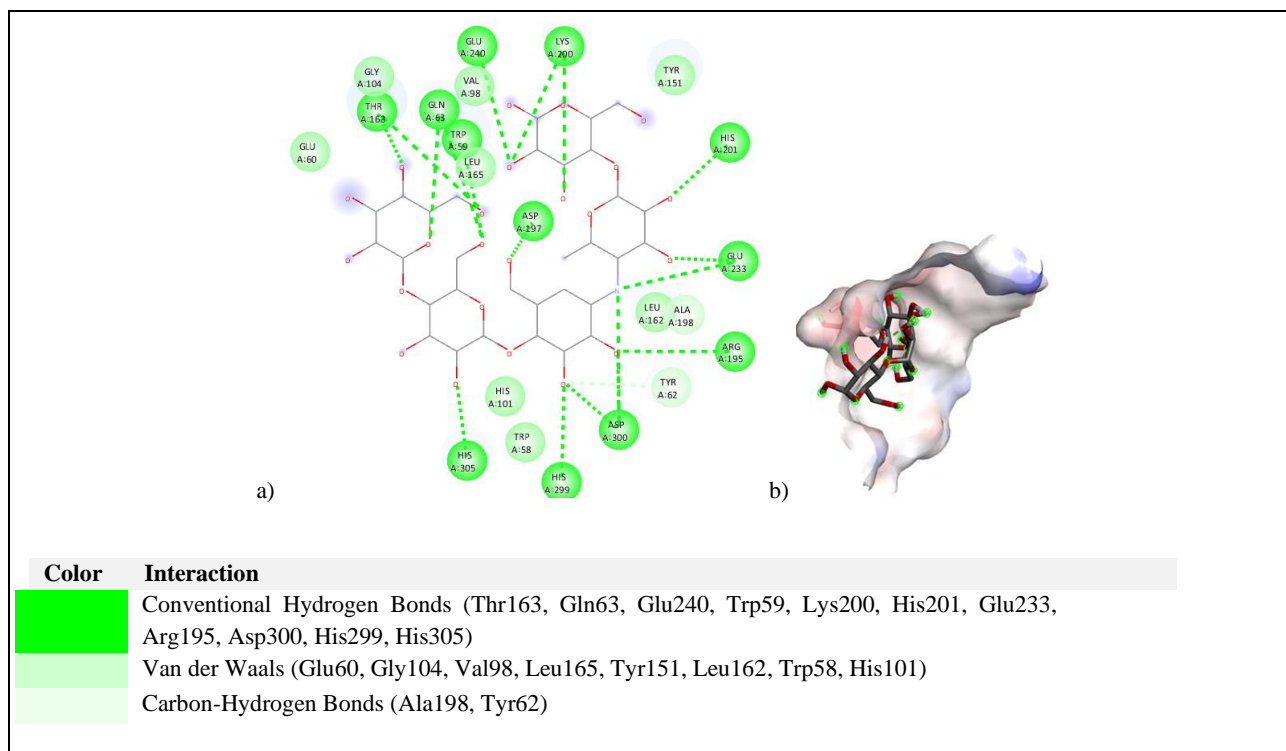
**Figure S4:** Interactions of 1XD0 and L115 (1-O-primeverosyl-3,8-dihydroxy-5-methoxyxanthone) in a) 2D and b) 3D form



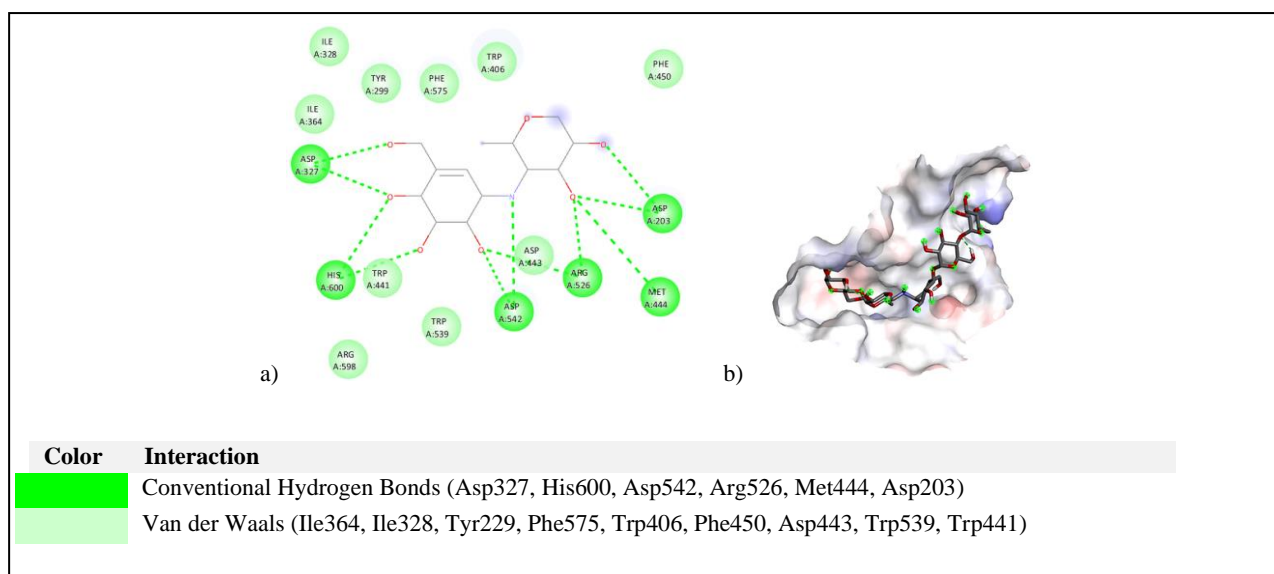
**Figure S5 :** Interactions of 1XDO and L316 (Garcimangosone C) in a) 2D and b) 3D form



**Figure S6 :** Interactions of 1XDO and L393 (Mangostinone) in a) 2D and b) 3D form



**Figure S7 :** Interactions of 1XD0 and its control (acarbose- $\alpha$ G3F) in a) 2D and b) 3D form



**Figure S8 :** Interactions of 2QMJ and its control (acarbose) in a) 2D and b) 3D form

maltase-glucoamylase, intestinal isoform X2 [Trachypithecus francoisi]  
 maltase-glucoamylase, intestinal [Rhinopithecus bieti]  
 maltase-glucoamylase, intestinal isoform X1 [Rhinopithecus roxellana]  
 maltase-glucoamylase, intestinal [Papio anubis]  
 maltase-glucoamylase, intestinal [Theropithecus gelada]  
 maltase-glucoamylase, intestinal [Macaca nemestrina]  
 maltase-glucoamylase isoform 2 [Pongo abelii]  
 maltase-glucoamylase, intestinal [Nomascus leucogenys]  
 Maltase-glucoamylase [Homo sapiens]  
 Maltase-glucoamylase isoform 3 [Pan troglodytes]  
 maltase-glucoamylase, intestinal [Pan paniscus]

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GNTPEQVVQYELEIGRPALPSYWALGFHLSRYEYGTLDNMREVERNRAAQLPYDVQHA 404
GNTPEQVVQYELEIGRPALPSYWALGFHLSRYEYGTLDNMREVERNRAAQLPYDVQHA 404
GNTPEQVVQYELEIGRPALPSYWALGFHLSRYEYGTLDNMREVERNRAAQLPYDVQHA 404
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GNTPEQVVQYELEIGRPALPSYWALGFHLSRYEYGTLDNMREVERNRAAQLPYDVQHA 420
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GNTPEQVVQYELEIGRPALPSYWALGFHLSRYEYGTLDNMREVERNRAAQLPYDVQHA 404
GNTPEQVVQYELEIGRPALPSYWALGFHLSRYEYGTLDNMREVERNRAAQLPYDVQHA 326
GNTPEQVVQYELEIGRPALPSYWALGFHLSRYEYGTLDNMREVERNRAAQLPYDVQHA 412
GNTPEQVVQYELEIGRPALPSYWALGFHLSRYEYGTLDNMREVERNRAAQLPYDVQHA 412
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(a)

maltase-glucoamylase, intestinal isoform X2 [Trachypithecus francoisi]  
 maltase-glucoamylase, intestinal [Rhinopithecus bieti]  
 maltase-glucoamylase, intestinal isoform X1 [Rhinopithecus roxellana]  
 maltase-glucoamylase, intestinal [Papio anubis]  
 maltase-glucoamylase, intestinal [Theropithecus gelada]  
 maltase-glucoamylase, intestinal [Macaca nemestrina]  
 maltase-glucoamylase isoform 2 [Pongo abelii]  
 maltase-glucoamylase, intestinal [Nomascus leucogenys]  
 Maltase-glucoamylase [Homo sapiens]  
 Maltase-glucoamylase isoform 3 [Pan troglodytes]  
 maltase-glucoamylase, intestinal [Pan paniscus]

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DIDYMDERRDFTYDPVNFKGFPEFVNDLHKNQKLVIIIDPAISNNSSSSKPYGPDGRGS 464
DIDYMDERRDFTYDPVNFKGFPEFVNDLHKNQKLVIIIDPAISNNSSSSKPYGPDGRGS 464
DIDYMDERRDFTYDPVNFKGFPEFVNDLHKNQKLVIIIDPAISNNSSSSKPYGPDGRGS 464
DIDYMDERRDFTYDPVNFKGFPEFVNDLHKNQKLVIIIDPAISNNSSSSKPYGPDGRGS 480
DIDYMDERRDFTYDPVNFKGFPEFVNDLHKNQKLVIIIDPAISNNSSSSKPYGPDGRGS 480
DIDYMDERRDFTYDPVNFKGFPEFVNDLHKNQKLVIIIDPAISNNSSSSKPYGPDGRGS 480
DIDYMDERRDFTYDPVDFKGFPEFVNLHNNQKLVIIIDPAISNNSSSSKPYGPDGRGS 480
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DIDYMDERRDFTYDSDVDFKGFPEFVNLHNNQKLVIIIDPAISNNSSSSKPYGPDGRGS 386
DIDYMDERRDFTYDPVDFKGFPEFVNLHNNQKLVIIIDPAISNNSSSSKPYGPDGRGS 472
DIDYMDERRDFTYDPVDFKGFPEFVNLHNNQKLVIIIDPAISNNSSSSKPYGPDGRGS 472
***** *.**** *.:.***** *****
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(b)

**Figure S9** : Partial 2QMJ protein sequence. Conserved amino acid shows within blue line. Amino acid of tyrosine 299 (a), isoleucine 328, and isoleucine 364 (b). Note : (.) means more than 1 amino acid difference, (:.) means only 1 amino acid difference, (\*) means similar all amino acids

amylase, alpha 2B (pancreatic) isoform X1	[Macaca mulatta]	EIAEYMNK LIDMGVAGFRLDASKHMWPGDIKAVL DKLHNLNSNWFPGSKPFIYQ EVIDL	252
pancreatic alpha-amylase	[Theropithecus gelada]	KIAEYMNK LIDMGVAGFRLDASKHMWPGDIKAVL DKLHNLNSNWFPGSKPFIYQ EVIDL	252
pancreatic alpha-amylase	[Macaca fascicularis]	KIAEYMNK LIDMGVAGFRLDASKHMWPGDIKAIL DKLHNLNSNWFPGSKPFIYQ EVIDL	252
pancreatic alpha-amylase isoform X2	[Chlorocebus sabaeus]	KIAEYMNK LIDMGVAGFRLDASKHMWPGDIKAIL DKLHNLNSNWFPGSKPFIYQ EVIDL	252
pancreatic alpha-amylase	[Nomascus leucogenys]	EIAEYMNH LIDIGVAGFRLDASKHMWPGDIKAIL DKLHNLNSNWFPGSKPFIYQ EVIDL	252
pancreatic alpha-amylase isoform X1	[Hylobates moloch]	EIAEYMNH LIDIGVAGFRLDASKHMWPGDIKAIL DKLHNLNSNWFPGSKPFIYQ EVIDL	300
alpha-amylase 1	[Pongo abelii]	KIAEYMNH LIDIGVAGFRLDASKHMWPGDIKAIL DKLHNLNSNWFPGSKPFIYQ EVIDL	252
pancreatic amylase B	[Pan paniscus]	KIAKYMNH LIDIGVAGFRLDASKHMWPGDIKAIL DKLHNLNSNWFPGSKPFIYQ EVIDL	252
Alpha-amylase	[Homo sapiens]	KIAEYMNH LIDIGVAGFRLDASKHMWPGDIKAIL DKLHNLNSNWFPGSKPFIYQ EVIDL	237
pancreatic alpha-amylase isoform X1	[Pan troglodytes]	KIAEYMNH LIDIGVAGFRLDASKHMWPGDIKAIL DKLHNLNSNWFPGSKPFIYQ EVIDL	252
pancreatic alpha-amylase	[Gorilla gorilla gorilla]	KIAEYMNH LIDIGVAGFRLDASKHMWPGDIKAIL DKLHNLNSNWFPGSKPFIYQ EVIDL	252

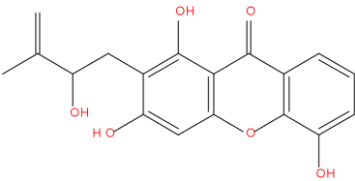
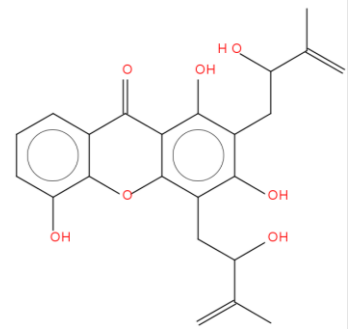
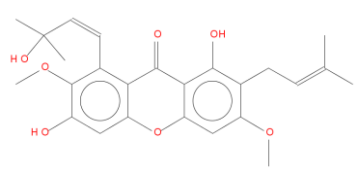
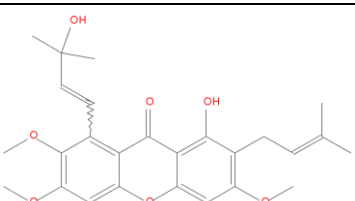
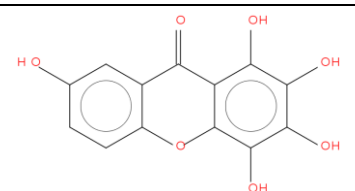
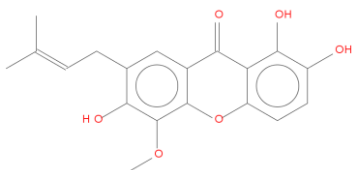
(a)

amylase, alpha 2B (pancreatic) isoform X1	[Macaca mulatta]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	372
pancreatic alpha-amylase	[Theropithecus gelada]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	372
pancreatic alpha-amylase	[Macaca fascicularis]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	372
pancreatic alpha-amylase isoform X2	[Chlorocebus sabaeus]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	372
pancreatic alpha-amylase	[Nomascus leucogenys]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	372
pancreatic alpha-amylase isoform X1	[Hylobates moloch]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	420
alpha-amylase 1	[Pongo abelii]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	372
pancreatic amylase B	[Pan paniscus]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	372
Alpha-amylase	[Homo sapiens]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	357
pancreatic alpha-amylase isoform X1	[Pan troglodytes]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	372
pancreatic alpha-amylase	[Gorilla gorilla gorilla]	NHDNQRGHGAGGASILTFWDARLYKMAVGFM LAHPYGFTRVMSSYRWPRNFQNGKDVNDW	372

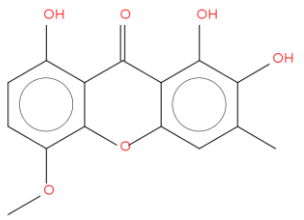
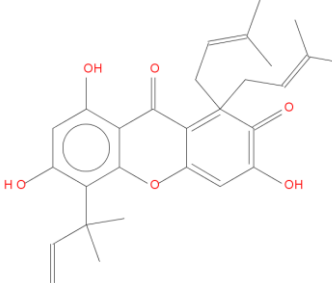
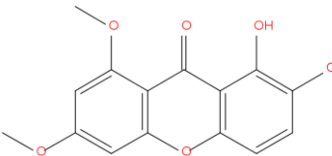
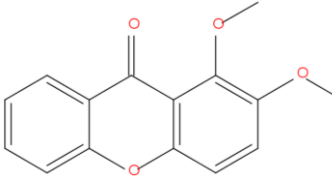
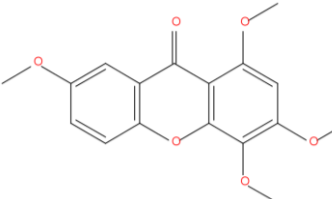
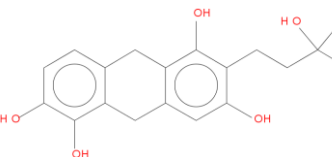
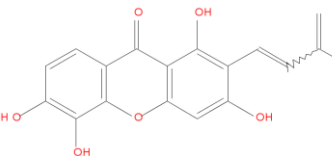
(b)

**Figure S10** : Partial 1XD0 protein sequence. Conserved amino acid shows within orange line. Amino acid of asparagine 197, glutamic acid 233 (a), and asparagine 300 (b). Note : (.) means more than 1 amino acid difference, (: ) means only 1 amino acid difference, (\*) means similar all amino acids

**Table S3:** Detailed 515 xanthenes information

#L	Name	Pubchem ID	Type	SMILES	MW	MLOG P	N HBA	N HBD	2D Structure
1	(±)-Caledol	11221147	Prenylated	<chem>CC(=C)C(CC1=C(C2=C(C=C1O)OC3=C(C2=O)C=CC=C3O)O)O</chem>	328.32	0.67	6	4	
2	(±)-Dicaledol	done	Prenylated	<chem>C1CC2C(C(C1)O)[O]C1C(C2=O)C(C(C1C[C@H](C(=C)C)O)O)C[C@H](C(=C)C)O)O</chem>	412.43	0.91	7	5	
3	(16E)-1,6-Dihydroxy-8-(3-hydroxy-3-methylbut-1-enyl)-3,7-dimethoxy-2-(3-methylbut-2-enyl)-xanthone	done	Prenylated	<chem>C1(C(CC2C(C1/C=C(C(C(O)C)C(=O)C1C([O]2)CC(C(C1O)CC=C(C)C)OC)O)OC</chem>	440.49	1.6	7	3	
4	(16E)-1-Hydroxy-8-(3-hydroxy-3-methylbut-1-enyl)-3,6,7-trimethoxy-2-(3-methylbut-2-enyl)-xanthone	5319715	Prenylated	<chem>CC(=CCC1=C(C=C2C(=C1O)C(=O)C3=C(C(=C(C=C3O2)OC)OC)C=CC(C)(C)O)OC)C</chem>	454.51	1.8	7	2	
5	1,2,3,4,7-Pentahydroxyxanthone	done	Simple	<chem>C12C([O]C3C(C1=O)C(C(C3O)O)O)O)CCC(C2)O</chem>	276.2	-0.77	7	5	
6	1,2,6-Trihydroxy-7-isoprenyl-5-methoxyxanthone	done	Prenylated	<chem>C1(C(C(C2C(C1)C(=O)C1C([O]2)CC(C1O)O)OC)O)CC=C(C)C</chem>	342.34	1.17	6	3	

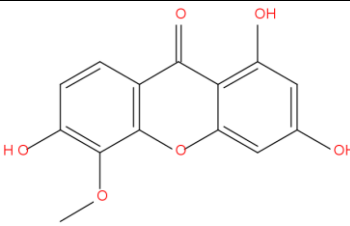
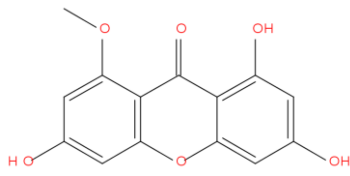
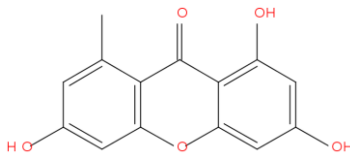
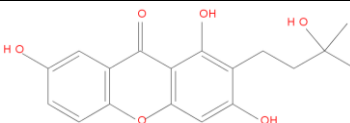
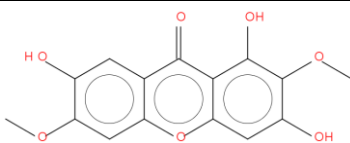
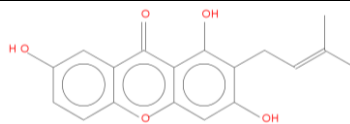
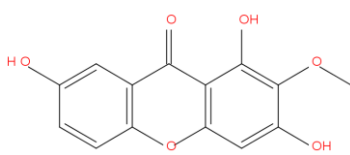
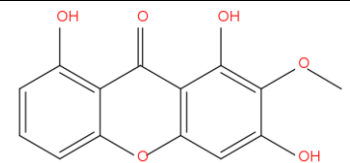
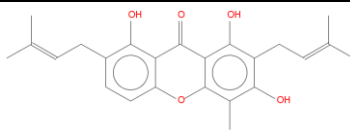
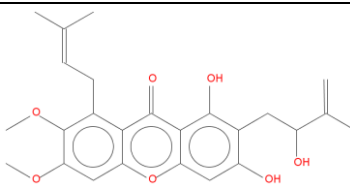


7	1,2,8-Trihydroxy-5-methoxy-3-methylxanthone	done	Simple	<chem>C1CC(C2C(C1O)C(=O)C1C([O]2)C(C(C1O)O)C)OC</chem>	288.25	0.28	6	3	
8	1,2-Dihydro-3,6,8-trihydroxy-1,1-diiisoprenyl-5-(1,1-dimethylprop-2-enyl)-xanthen-2,9-dione	done	Prenylated	<chem>C1C(C(C2C(C1O)C(=O)C1=[C]([C](=C(C=C1[O]2)O)=O)(CC=C(C)C)C=C(C)C(C=C(C)C)O(C)O</chem>	464.55	2.02	6	3	
9	1,2-Dihydroxy-6,8-dimethoxyxanthone	12443163	Simple	<chem>COC1=CC2=C(C(=C1)OC)C(=O)C3=C(O2)C=CC(=C3O)O</chem>	288.25	0.28	6	2	
10	1,2-Dimethoxyxanthone	14189053	Simple	<chem>COC1=C(C2=C(C=C1)OC3=CC=C(C=C3C2=O)OC</chem>	256.25	1.39	4	0	
11	1,3,4,7-Tetramethoxyxanthone	14528823	Simple	<chem>COC1=CC2=C(C(=C1)OC3=C(C2=O)C(=CC(=C3OC)OC)OC</chem>	316.31	0.77	6	0	
12	1,3,5,6-Tetrahydroxy-2-(3-hydroxy-3-methylbutyl)-xanthone	done	Prenylated	<chem>C1C(C(C2C(C1)C1C(C2)CC(C(C1O)CCC(C)(O)C)O)O</chem>	330.37	1.75	5	5	
13	1,3,5,6-Tetrahydroxy-2-isoprenylxanthone	129716125	Prenylated	<chem>CC(=C)C=CC1=C(C2=C(C=C1O)C3=C(C2=O)C=C(C(=C3O)O)O</chem>	326.3	0.86	6	4	

14	1,3,5,6-Tetrahydroxy-4-isoprenylxanthone	done	Prenylated	<chem>C1C(C(C2C(C1)C1C(C2)C(C(C1O)O)CCC(C)(C)O)O)O</chem>	330.37	1.75	5	5	
15	1,3,5,6-Tetrahydroxyxanthone	5479774	Simple	<chem>C1=CC(=C(C2=C1C(=O)C3=C(C=C(C=C3O2)O)O)O</chem>	260.2	-0.24	6	4	
16	1,3,5,7-Tetrahydroxy-8-isoprenylxanthone	done	Prenylated	<chem>C1(CC(C2C(C1C=C(C)C)CC1(C2)CC(CC1O)O)O)O</chem>	312.36	2.5	4	4	
17	1,3,5-Trihydroxy-2-(2',2'-dimethyl-4'-isopropenyl)-cyclopentanylxanthone	11245970	Prenylated	<chem>CC(=C)C1CC(C(C1)(C)C)C2=C(C3=C(C=C2)OC4=C(C3=O)C=CC=C4O)O</chem>	380.43	2.6	5	3	
18	1,3,5-Trihydroxy-2-isoprenyl-6-methoxyxanthone	done	Prenylated	<chem>C1CC(C(C2C1C(=O)C1C([O]2)CC(C(C1O)CC=C(C)C)O)OC</chem>	342.34	1.17	6	3	
19	1,3,5-Trihydroxy-2-isoprenylxanthone	done	Prenylated	<chem>C1CCC(C2C1C(=O)C1C(CC(C(C1O)CC=C(C)C)O)[O]2)O</chem>	312.32	1.48	5	3	
20	1,3,5-Trihydroxy-2-methoxyxanthone	done	Simple	<chem>C1(=C(C(=CC2C1C(C3=CC=CC(=C3O2)O)O)OC)O</chem>	270.28	-0.54	6	4	

21	1,3,5-Trihydroxy-4-(3',7'-dimethylocta-2',6'-dienyl)-xanthone	done	Prenylated	<chem>C1C(C2C(CC1)C(=O)C1C([O]2)C(C(CO)O)C=C(/CCC=C(C)C)\C)O</chem>	380.43	2.52	5	3	
22	1,3,5-Trihydroxy-4-(3-hydroxy-3-methyl-butyl)-xanthone	done	Prenylated	<chem>C1C(C2C(CC1)C(=O)C1C([O]2)C(C(CO)O)CCC(C)(C)O)O</chem>	330.33	0.74	6	4	
23	1,3,5-Trihydroxy-4,8-diisoprenylxanthone	done	Prenylated	<chem>C1C(C2C(C(C1)C=C(C)C)C(=O)C1C([O]2)C(C(CO)O)CC=C(C)C)O</chem>	380.43	2.52	5	3	
24	1,3,5-Trihydroxy-4-isoprenylxanthone	done	Prenylated	<chem>C1C(C2C(CC1)C(=O)C1C([O]2)C(C(CO)O)CC=C(C)C)O</chem>	312.32	1.48	5	3	

25	1,3,5-Trihydroxy-8-isoprenylxanthone	done	Prenylated	<chem>C1C(C2C(C(C1)C=C(C)C)C(=O)C1C(O2)CC(CC1O)O)O</chem>	312.32	1.48	5	3	
26	1,3,5-Trihydroxy-8-methoxyxanthone	101171221	Simple	<chem>COC1=C2C(=C(C=C1)O)OC3=CC(=CC(=C3C2=O)O)O</chem>	274.23	0.02	6	3	
27	1,3,5-Trihydroxyxanthone	5281663	Simple	<chem>C1=CC2=C(C(=C1)O)OC3=CC(=CC(=C3C2=O)O)O</chem>	244.2	0.3	5	3	
28	1,3,6-Trihydroxy-2,7-dimethoxyxanthone	5320291	Simple	<chem>COC1=C(C=C2C(=C1)C(=O)C3=C(O2)C=C(C(=C3O)OC)O)O</chem>	304.25	-0.25	7	3	
29	1,3,6-Trihydroxy-4-isoprenyl-5-methoxyxanthone	done	Prenylated	<chem>C1C(C(C2C(C1)C(=O)C1C([O]2)C(C(C(C1O)O)CC=C(C)C)OC)O</chem>	342.34	1.17	6	3	
30	1,3,6-Trihydroxy-4-isoprenylxanthone	done	Prenylated	<chem>C1C(CC2C(C1)C(=O)C1C([O]2)C(C(C(C1O)O)CC=C(C)C)O</chem>	312.32	1.48	5	3	

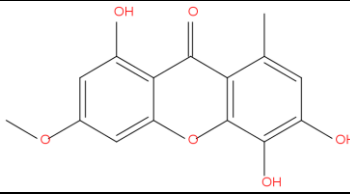
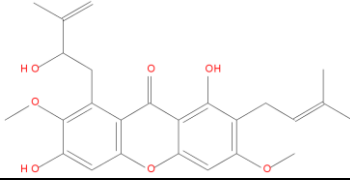
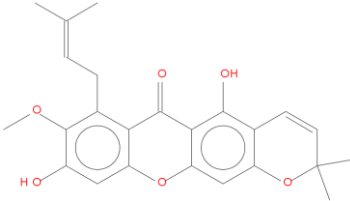
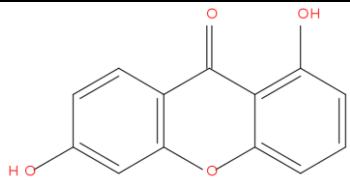
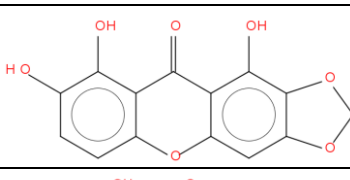
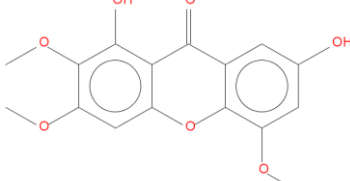
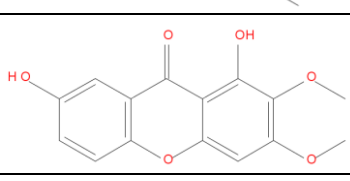
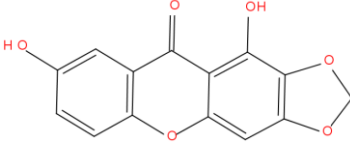
31	1,3,6-Trihydroxy-5-methoxyxanthone	5493675	Simple	<chem>COC1=C(C=CC2=C1OC3=CC(=C(C=C3C2=O)O)O)O</chem>	274.23	0.02	6	3	
32	1,3,6-Trihydroxy-8-methoxyxanthone	done	Simple	<chem>COC1=CC(=CC2=C1C(=O)C3=C(C=C(C=C3O2)O)O)O</chem>	274.23	0.02	6	3	
33	1,3,6-Trihydroxy-8-methylxanthone	5281657	Simple	<chem>CC1=CC(=CC2=C1C(=O)C3=C(C=C(C=C3O2)O)O)O</chem>	258.23	0.57	5	3	
34	1,3,7-Trihydroxy-2-(3-hydroxy-3-methylbutyl)-xanthone	15378072	Prenylated	<chem>CC(C)(CCC1=C(C2=C(C=C1O)OC3=C(C2=O)C=C(C=C3O)O)O)O</chem>	330.33	0.74	6	4	
35	1,3,7-Trihydroxy-2,6-dimethoxyxanthone	done	Simple	<chem>C1(C(CC2C(C1)C(=O)C1C(O2)CC(C(C1O)OC)O)OC)O</chem>	304.25	-0.25	7	3	
36	1,3,7-Trihydroxy-2-isoprenylxanthone	done	Prenylated	<chem>C1(CCC2C(C1)C(=O)C1C(O2)CC(C(C1O)CC=C(C)C)O)O</chem>	312.32	1.48	5	3	
37	1,3,7-Trihydroxy-2-methoxyxanthone	12133315	Simple	<chem>COC1=C(C2=C(C=C1O)OC3=C(C2=O)C=C(C=C3O)O)O</chem>	274.23	0.02	6	3	
38	1,3,8-Trihydroxy-2-methoxyxanthone	14756212	Simple	<chem>COC1=C(C2=C(C=C1O)OC3=CC=CC(=C3C2=O)O)O</chem>	274.23	0.02	6	3	
39	1,3,8-Trihydroxy-4-methyl-2,7-diisoprenylxanthone	done	Prenylated	<chem>C1(CCC2C(C1O)C(=O)C1C([O]2)C(C(C(C1O)CC=C(C)C)O)C)CC=C(C)C</chem>	394.46	2.73	5	3	
40	1,3-Dihydroxy-2-(2-hydroxy-3-methylbut-3-enyl)-6,7-dimethoxy-8-(3-methylbut-2-enyl)-xanthone	done	Prenylated	<chem>C1(C(CC2C(C1)C=C(C)C)C(=O)C1C(O2)CC(C(C1O)C[C@H](C=C)C)O)O)OC)OC</chem>	440.49	1.6	7	3	

41	1,3-Dihydroxy-2,4,7-trimethoxyxanthone	10947079	Simple	<chem>COC1=CC2=C(C(=C1)OC3=C(C(=C(C(=C3C2=O)O)OC)O)OC</chem>	318.28	0	7	2	
42	1,3-dihydroxy-2,6-dimethoxyxanthone	done	Simple	<chem>C1C(CC2C(C1)C(=O)C1C(O2)CC(C(C1O)OC)O)OC</chem>	288.25	0.28	6	2	
43	1,3-Dihydroxy-2-methoxyxanthone	5316798	Simple	<chem>COC1=C(C2=C(C(=C1O)OC3=CC=CC=C3C2=O)O</chem>	258.23	0.57	5	2	
44	1,3-Dihydroxy-5-methoxyxanthone-4-sulfonate	done	Simple	<chem>C1CC(C2C(C1)C(=O)C1C(O2)C(C(=CC1O)O)S(=O)(=O)O[K])OC</chem>	376.38	-0.09	8	2	
45	1,4,5-Trihydroxyxanthone	9916414	Simple	<chem>C1=CC2=C(C(=C1)O)OC3=C(C=C(C(=C3C2=O)O)O</chem>	244.2	0.3	5	3	
46	1,4,8-Trihydroxyxanthone	done	Simple	<chem>C1=CC=C2C(=C1O)C(C3=C(C2)C(=CC=C3O)O)=O</chem>	228.24	1.94	3	3	
47	1,4-Dihydroxy-7-methoxyxanthone	done	Simple	<chem>C1(CCC2C(C1)C1C(C2)C(CCC1O)O)OC</chem>	242.27	2.2	3	2	

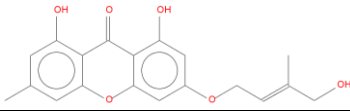
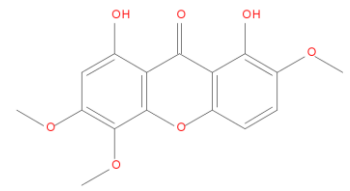
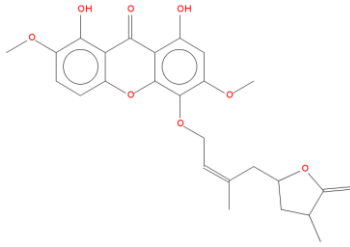
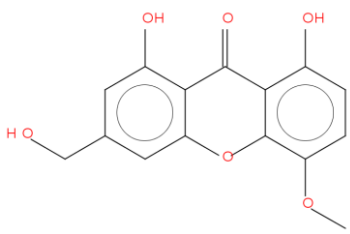
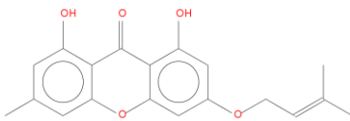
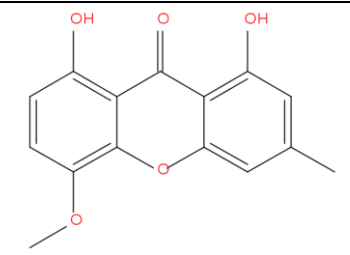
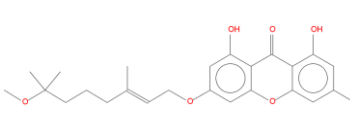
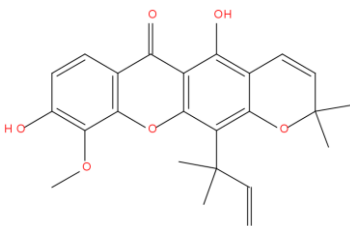
48	1,5,8-Trihydroxy-3,4-dimethoxyxanthone	86183532	Simple	<chem>COC1=C(C2=C(C(=C1)O)C(=O)C3=C(C=CC(=C3O2)O)O)OC</chem>	304.25	-0.25	7	3	
49	1,5,8-Trihydroxy-3-methylxanthone	9992645	Simple	<chem>CC1=CC(=C2C(=C1)OC3=C(C=CC(=C3C2=O)O)O)O</chem>	258.23	0.57	5	3	
50	1,5-Dihydroxy-2,3-dimethoxyxanthone	11580116	Simple	<chem>COC1=C(C(=C2C(=C1)OC3=C(C2=O)C=CC(=C3O)O)OC</chem>	288.25	0.28	6	2	
51	1,5-Dihydroxy-2,7-dimethoxyxanthone	71414855	Simple	<chem>COC1=C(C2=C(C(=C1)OC3=C(C2=O)C=C(C(=C3O)O)C)O</chem>	306.27	-0.52	7	3	
52	1,5-Dihydroxy-2-isoprenyl-3-methoxyxanthone	129716102	Prenylated	<chem>CC(=C)C=CC1=C(C=C2C(=C1O)C(=O)C3=C(O2)C(=CC=C3)O)OC</chem>	324.33	1.64	5	2	
53	1,5-Dihydroxy-3,8-dimethoxyxanthone	10356746	Simple	<chem>COC1=C2C(=C(C(=C1)O)OC3=CC(=CC(=C3C2=O)O)OC</chem>	288.25	0.28	6	2	
54	1,5-Dihydroxy-3-methoxyxanthone	5281651	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C2=O)C=CC(=C3O)O</chem>	258.23	0.57	5	2	

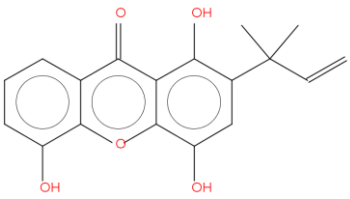
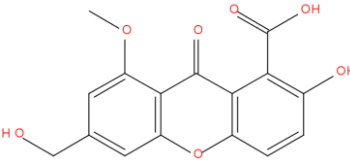
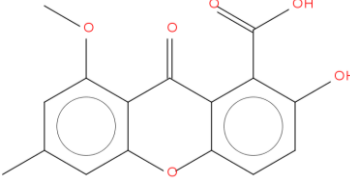
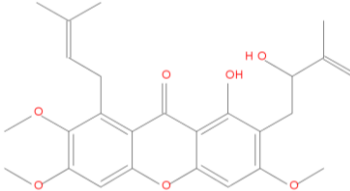
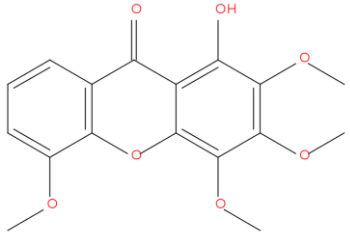
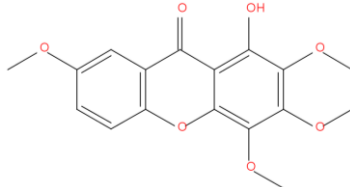
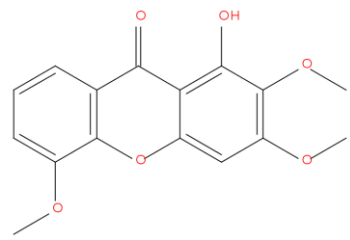
55	1,5-Dihydroxy-6'-methyl-6'-(4-methyl-3-pentenyl)-pyrano-(2'3':3:2)-xanthone	done	Prenylated	<chem>C1CC(C2C(C1)C(=O)C1C([O]2)CC2C(C1O)C=C[C@](O2)(C)CCCC=C(C)C)O</chem>	392.44	2.73	5	2	
56	1,5-Dihydroxyxanthone	5480299	Simple	<chem>C1=CC2=C(C(=C1)O)OC3=CC=CC(=C3C2=O)O</chem>	228.2	0.87	4	2	
57	1,6,8-Trihydroxy-2,4-dimethoxyxanthone	done	Simple	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(CC(C1O)OC)OC)O</chem>	304.25	-0.25	7	3	
58	1,6-Dihydroxy-2-(2-hydroxy-3-methylbut-3-enyl)-3,7-dimethoxy-8-(3-methylbut-2-enyl)-xanthone	101193827	Prenylated	<chem>CC(=CCC1=C(C(=CC2=C1C(=O)C3=C(C(=C(C=C3O2)OC)CC(C(=C)C)O)O)OC)C</chem>	440.49	1.6	7	3	
59	1,6-Dihydroxy-3,5,7-trimethoxyxanthone	5316837	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C(=C(C=C3C2=O)OC)O)OC)O</chem>	318.28	0	7	2	
60	1,6-Dihydroxy-3,5-dimethoxyxanthone	5281630	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C2=O)C=CC(=C3OC)O)O</chem>	288.25	0.28	6	2	
61	1,6-Dihydroxy-3,7-dimethoxy-2-(3-methylbut-2-enyl)-8-(2-oxo-3-methylbut-3-enyl)-xanthone	129847853	Prenylated	<chem>CC(=CCC1=C(C(=C2C(=C1O)C(=O)C3=C(O2)C=C(C(=C3CC(=O)C(=C)C)OC)O)OC)C</chem>	438.47	1.53	7	2	
62	1,6-Dihydroxy-3,7-dimethoxy-2-isoprenylxanthone	done	Prenylated	<chem>C1(C(CC2C(C1)C(=O)C1C([O]2)CC(C(C1O)CC=C(C)C)OC)O)OC</chem>	356.37	1.39	6	2	



63	1,6-Dihydroxy-3-methoxy-8-methylxanthone	5377910	Simple	<chem>CC1=CC(=C(C2=C1C(=O)C3=C(C=C(C3O2)OC)O)O)O</chem>	306.7	1.34	5	2	
64	1,6-Dihydroxy-8-(2-hydroxy-3-methylbut-3-enyl)-3,7-dimethoxy-2-(3-methylbut-2-enyl)-xanthone	101193826	Prenylated	<chem>CC(=CCC1=C(C=C2C(=C1O)C(=O)C3=C(O2)C=C(C(=C3CC(C=C)C)O)OC)O)OC</chem>	440.49	1.6	7	3	
65	1,6-Dihydroxy-8-isoprenyl-7-methoxy-6',6'-dimethylpyrano-(2',3':3,2)-xanthone	done	Prenylated	<chem>C1(C(CC2C(C1C=C(C(C)C)C(=O)C1C([O]2)CC2C(C1O)C=CC(O2)(C)C)O)OC</chem>	408.44	2.19	6	2	
66	1,6-Dihydroxyxanthone	5493674	Simple	<chem>C1=CC(=C2C(=C1)OC3=C(C2=O)C=CC(=C3)O)O</chem>	228.2	0.87	4	2	
67	1,7,8-Trimethoxy-2,3-methylenedioxyxanthone	done	Simple	<chem>C1(CCC2C(C1O)C(=O)C1C([O]2)C2C(C1O)OC2)O</chem>	288.21	-0.1	7	3	
68	1,7-Dihydroxy-2,3,5-trimethoxyxanthone	done	Simple	<chem>C1(CC(C2C(C1)C(=O)C1C([O]2)CC(C(C1O)OC)OC)OC)O</chem>	318.28	0	7	2	
69	1,7-Dihydroxy-2,3-dimethoxyxanthone	10039726	Simple	<chem>COC1=C(C(=C2C(=C1)OC3=C(C2=O)C=C(C=C3)O)OC)O</chem>	288.25	0.28	6	2	
70	1,7-Dihydroxy-2,3-methylenedioxyxanthone	5316803	Simple	<chem>C1OC2=C(O1)C(=C3C(=C2)OC4=C(C3=O)C=C(C=C4)O)O</chem>	272.21	0.43	6	2	

71	1,7-Dihydroxy-2-isoprenyl-3-methoxyxanthone	129716110	Prenylated	<chem>CC(=C)C=CC1=C(C=C2C(=C1O)C(=O)C3=C(O2)C=CC(=C3)O)OC</chem>	324.33	1.64	5	2	
72	1,7-Dihydroxy-3,4,8-trimethoxyxanthone	76317201	Simple	<chem>COC1=C(C2=C(C(=C1)O)C(=O)C3=C(O2)C=CC(=C3OC)O)OC</chem>	318.28	0	7	2	
73	1,7-Dihydroxy-3,4-dimethoxyxanthone	5490798	Simple	<chem>COC1=C(C2=C(C(=C1)O)C(=O)C3=C(O2)C=CC(=C3)O)OC</chem>	288.25	0.28	6	2	
74	1,7-Dihydroxy-3-methylxanthone	9991950	Simple	<chem>CC1=CC(=C2C(=C1)OC3=C(C2=O)C=C(C=C3)O)O</chem>	242.23	1.13	4	2	
75	1,7-Dihydroxy-4-methoxyxanthone	5465785	Simple	<chem>COC1=C2C(=C(C(=C1)O)C(=O)C3=C(O2)C=CC(=C3)O)O</chem>	258.23	0.57	5	2	
76	1,7-Dihydroxy-6'-methyl-6-(4-methyl-3-pentenyl)-pyrano(2'3':3:2)-xanthone	done	Prenylated	<chem>C1(CCC2C(C1)C(=O)C1C([O]2)CC2C(C1O)C=C[C@H](O2)(C)CCC=C(C)C)O</chem>	378.42	2.52	5	2	
77	1,8-Dihydroxy-2,3-dimethoxyxanthone	done	Simple	<chem>C1CCC2C(C1O)C(=O)C1C([O]2)CC(C(C1O)OC)OC</chem>	288.25	0.28	6	2	
78	1,8-Dihydroxy-3-(2-methoxy-3-methylbut-3-enyloxy)-6-methylxanthone	done	Prenylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(C1O)OC)[C@H](C=C)OC)C</chem>	342.34	0.9	6	2	
79	1,8-Dihydroxy-3-(3-hydroxymethyl-4-hydroxybut-2-enyloxy)-6-methylxanthone	done	Prenylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(C1O)O)CC=C(C)C)C</chem>	326.34	1.71	5	2	

80	1,8-Dihydroxy-3-(E-3-hydroxymethylbut-2-enyloxy)-6-methylxanthone	done	Prenylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(CC1O)OC)/C=C(\C)/CO)C</chem>	342.34	0.9	6	3	
81	1,8-Dihydroxy-3,4,7-trimethoxyxanthone	5316838	Simple	<chem>COC1=C(C2=C(C(=C1)OC3=C(C2=O)C(=CC(=C3OC)OC)O)O</chem>	318.28	0	7	2	
82	1,8-Dihydroxy-3,7-dimethoxy-4-O-[3'-methyl-4'-(3"-methyl-2,"H, 5"H-2"-oxofuran-5-yl)-2-butenyl]-xanthone	done	Prenylated	<chem>C1(CCC2C(C1O)C(=O)C1C([O]2)C(C(CC1O)OC)OC/C=C(/C)C[C@@H]1C[C@@H](C(=C)O1)C)OC</chem>	468.5	1.28	8	2	
83	1,8-Dihydroxy-3-hydroxymethyl-5-methoxyxanthone	done	Simple	<chem>C1CC(C2C(C1O)C(=O)C1C([O]2)C(C(CC1O)CO)OC</chem>	288.25	0.01	6	3	
84	1,8-Dihydroxy-3-isoprenyloxy-6-methylxanthone	done	Prenylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(CC1O)OCC=C(\C)C)C</chem>	326.34	1.71	5	2	
85	1,8-Dihydroxy-5-methoxy-3-methylxanthone	54314317	Simple	<chem>CC1=CC(=C2C(=C1)OC3=C(C(=CC(=C3O)O)OC)O</chem>	272.25	0.82	5	2	
86	1,8-Dihydroxy-6-methyl-3-(3,7-dimethyl-7-methoxyoct-2-enyloxy)-xanthone	done	Prenylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(CC1O)OC)/C=C(\C)/CCCC(C)(C)OC)C</chem>	426.5	2.2	6	2	
87	10-O-Methylmacluraxanthone	71458306	Prenylated	<chem>CC1(C=CC2=C(C3=C(C(=C2O1)C(C)C=C)OC4=C(C3=O)C=CC(=C4OC)O)O)C</chem>	408.44	2.19	6	2	

88	12b-Hydroxy-des-D-garcigerrin A	done	Prenylated	<chem>C12C(OC3C(C1=O)C(C(CC3O)C(=C)(C)C)O)C(CC2)O</chem>	312.32	1.48	5	3	
89	1-Carboxy-2-hydroxy-6-hydroxymethyl-8-methoxyxanthone	11278507	Simple	<chem>COC1=CC(=CC2=C1C(=O)C3=C(O2)C=CC(=C3C(=O)O)CO</chem>	316.26	-0.07	7	3	
90	1-Carboxy-2-hydroxy-8-methoxy-6-methylxanthone	done	Simple	<chem>C1C(CC2C(C1OC)C(=O)C1C([O]2)CCC(C1C(=O)O)O)C</chem>	300.26	0.73	6	2	
91	1-Hydroxy-2-(2-hydroxy-3-methylbut-3-enyl)-3,6,7-trimethoxy-8-(3-methylbut-2-enyl)-xanthone	101193828	Prenylated	<chem>CC(=CCC1=C2C(=CC(=C1OC)OC)OC3=CC(=C(C(=C3C2=O)O)CC(C(=C)C)O)OC)C</chem>	454.51	1.8	7	2	
92	1-Hydroxy-2,3,4,5-tetramethoxyxanthone	5318357	Simple	<chem>COC1=CC=CC2=C1OC3=C(C(=C(C(=C3C2=O)O)O)C)OC</chem>	332.3	0.24	7	1	
93	1-Hydroxy-2,3,4,7-tetramethoxyxanthone	5318358	Simple	<chem>COC1=CC2=C(C(=C1)OC3=C(C(=C(C(=C3C2=O)O)O)OC)OC</chem>	332.3	0.24	7	1	
94	1-Hydroxy-2,3,5-trimethoxyxanthone	5318372	Simple	<chem>COC1=CC=CC2=C1OC3=CC(=C(C(=C3C2=O)O)OC)OC</chem>	302.28	0.53	6	1	

95	1-Hydroxy-2-methoxyxanthone	5464636	Simple	<chem>COC1=C(C2=C(C(=C1)OC3=CC=C(C=C3C2=O)O</chem>	242.23	1.13	4	1	
96	1-Hydroxy-3,5,6,7-tetramethoxyxanthone	15910545	Simple	<chem>C1=CC2=C(C=C1OC)OC3=C(C(=C(C(=C3C2=O)O)OC)OC</chem>	332.3	0.24	7	1	
97	1-Hydroxy-3,5,6-trimethoxyxanthone	5378599	Simple	<chem>COC1=C(C2=C(C(=C1)C(=O)C3=C(C=C(C(=C3O2)OC)O)OC</chem>	302.28	0.53	6	1	
98	1-Hydroxy-3,5-dimethoxyxanthone	done	Simple	<chem>C1=C(C=C2C(C(=C1)C(=O)C3=C(O2)C=C(C=C3O)OC)OC</chem>	272.25	0.82	5	1	
99	1-Hydroxy-3,6,7-trimethoxyxanthone	5318373	Simple	<chem>COC1=CC(=C2C(C(=C1)OC3=CC(=C(C(=C3C2=O)OC)OC)O</chem>	302.28	0.53	6	1	
100	1-Hydroxy-3,7-dimethoxyxanthone	5488808	Simple	<chem>COC1=CC2=C(C(=C1)OC3=CC(=C(C(=C3C2=O)O)O)C</chem>	272.25	0.82	5	1	
101	1-Hydroxy-5-methoxy-2,3-methylenedioxyxanthone	done	Simple	<chem>C1CC(C2C(C1)C(=O)C1C([O]2)CC2C(C1O)OCO2)O)C</chem>	286.24	0.68	6	1	
102	1-Hydroxy-7-hydroxymethyl-6-methoxyxanthone	done	Simple	<chem>C1(C(CC2C(C1)C(=O)C1C([O]2)CC(C1O)OC)CO</chem>	272.25	0.56	5	2	
103	1-Hydroxy-8-(2-hydroxy-3-methylbut-3-enyl)-3,6,7-trimethoxy-2-(3-methylbut-2-enyl)-xanthone	20978310	Prenylated	<chem>CC(=CCC1=C(C=C2C(=C1O)C(=O)C3=C(C(=C(C(=C3O2)OC)OC)CC(C(=C)C)O)OC)C</chem>	454.51	1.8	7	2	

104	1-Hydroxy-8-methoxycarbonyl-3-methyl-xanthone	11098071	Simple	<chem>CC1=CC(=C2C(=C1)OC3=CC=CC(=C3C2=O)C(=O)OC)O</chem>	284.26	1.54	5	1	
105	1-Hydroxyxanthone	5376036	Simple	<chem>C1=CC=C2C(=C1)C(=O)C3=C(C=C3C=C3O2)O</chem>	212.2	1.45	3	1	
106	1-Isomangostin	5281641	Prenylated	<chem>CC(=CCC1=C(C(=CC2=C1C(=O)C3=C(O2)C=C(C4=C3OC(CC4)(C)C)O)OC)C</chem>	410.46	2.26	6	2	
107	1-Methoxy-2,3,7,8-dimethylenedioxyxanthone	637216	Simple	<chem>COC1=C2C(=CC3=C1OCO3)OC4=C(C(C2=O)C5=C(C=C4)OCO5</chem>	314.25	0.81	7	0	
108	1-Methylxanthone	470394	Simple	<chem>CC1=C2C(=CC=C1)OC3=CC=CC=C3C2=O</chem>	210.23	2.32	2	0	
109	1-O-beta-D-glucopyranosyl-3,5-Dihydroxy-8-methoxyxanthone	done	Glycosylated	<chem>C1CC(C2C(C1OC(=O)C1C([O]2)CC(CC1O[C@@H]1O[C@@H]([C@@H]([C@@H]([C@@H]1O)O)O)CO)O</chem>	436.37	-2.02	11	6	

110	1-O-Methyl-8-methoxy-8,8a-dihydrobractatin	101027048	Prenylated	<chem>O=C1C2=C(C=C(C(=C2O[C@]34C1[C@@H]([C@@H]5C[C@H]3C(O[C@@]4(CC=C(C)C)C5=O)(C)C)OC)C(C)(C)C=C)O)OC</chem>	510.62	2.09	7	1	
111	1-O-Methylbractatin	44583733	Prenylated	<chem>[C@@H]12[CH][C@H]3C=C4[C@]1(OC=5C(C4=O)=C(C=C(C5C(C)C)C)C=C)OC)[C@](C3=O)(OC2(C)C)CC=C(C)C</chem>	478.58	2.62	6	1	
112	1-O-Methylglobuxanthone	done	Prenylated	<chem>C12C(C(=O)C3C(O1)C(CCC3)O)C(C(CC2C(C)C)C=C)O)OC</chem>	326.34	1.71	5	2	
113	1-O-Methylisobractatin	done	Prenylated	<chem>O1C2=CC(=C3C(C4=C([C@@H]5C[C@@H]6[C@@]4(OC3=C2C([C@@H]1C)(C)C)[C@](C)C(C)C)C5=O)OC6(C)C(OC)=O)OC</chem>	478.58	2.69	6	0	
114	1-O-Methylneobractatin	21603457	Prenylated	<chem>O=C1C2=C(C=C(C(=C2O[C@]34C1=C[C@@H]5[C@H](C3)C(O[C@]5(CC=C(C)C)C4=O)(C)C)C=C)OC)C(C)O)OC</chem>	478.58	2.62	6	1	

115	1-O-primeverosyl-3,8-dihydroxy-5-methoxyxanthone	11968853	Glycosylated	<chem>COC1=C2C(=C(C(=C1)O)C(=O)C3=C(O2)C=C(C=C3OC4C(C(C(C(O4)COC5C(C(C(CO5)O)O)O)O)O)O</chem>	568.48	-3.53	15	8	
116	2-(2'-O-Benzoyl)-C-β-D-glucopyranosyl-1,3,6,7-tetrahydroxanthone	done	Glycosylated	<chem>C1(C(CC2C(C1)C(=O)C1C(O2)CC(C(C1O)[C@@H]1[C@H]([C@@H]([C@H]([C@@H](O1)CO)O)O)OC(=O)/C=C/C1CCCC(C1)O)O)O</chem>	552.48	-1.05	12	7	
117	2-(2'-O-trans-caffeoyl)-C-β-D-glucopyranosyl-1,3,6,7-tetrahydroxanthone	done	Glycosylated	<chem>C1(C(CC2C(C1)C(=O)C1C(O2)CC(C(C1O)[C@@H]1[C@H]([C@@H]([C@H]([C@@H](O1)CO)O)O)OC(=O)/C=C/C1CCCC(C1)O)O)O)O</chem>	584.48	-2	14	9	
118	2-(2'-O-trans-cinnamoyl)-C-β-D-glucopyranosyl-1,3,6,7-tetrahydroxanthone	done	Glycosylated	<chem>C1(C(CC2C(C1)C(=O)C1C(O2)CC(C(C1O)[C@@H]1[C@H]([C@@H]([C@H]([C@@H](O1)CO)O)O)OC(=O)/C=C/C1CCCC(C1)O)O)O</chem>	552.48	-1.05	12	7	
119	2-(2'-O-trans-coumaroyl)-C-β-D-glucopyranosyl-1,3,6,7-tetrahydroxanthone	done	Glycosylated	<chem>C1(C(CC2C(C1)C(=O)C1C(O2)CC(C(C1O)[C@@H]1[C@H]([C@@H]([C@H]([C@@H](O1)CO)O)O)OC(=O)/C=C/C1CCCC(C1)O)O)O)O</chem>	568.48	-1.53	13	8	
120	2,3,4,6,8-Pentahydroxy-1-methylxanthone	11000760	Simple	<chem>CC1=C2C(=C(C(=C1)O)O)OC3=C(C(=CC(=C3C2=O)O)O</chem>	290.23	-0.51	7	5	



121	2,3,6,8-Tetrahydroxy-1-isoprenylxanthone	done	Prenylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(C1CC=C(C)C)O)O)</chem>	328.32	0.93	6	4	
122	2,3-Dihydroxy-1,6,7-trimethoxyxanthone	91508983	Simple	<chem>COC1=C(C=C2C(=C1)C(=O)C3=C(O2)C=C(C(=C3O)C)O)OC</chem>	318.28	0	7	2	
123	2,3-Methylenedioxyxanthone	14189052	Simple	<chem>C1OC2=C(O1)C=C3C(=C2)C(=O)C4=CC=CC=C4O3</chem>	240.21	1.53	4	0	
124	2,4,8-Trihydroxy-1-isoprenylxanthone	done	Prenylated	<chem>C1CCC2C(C1O)C(=O)C1C([O]2)C(CC(C1CC=C(C)C)O)O</chem>	312.32	1.48	5	3	
125	2,4-Dihydroxy-3,7-dimethoxyxanthone	done	Simple	<chem>C1(=CC=C2C(=C1)C(=O)C3=C(O2)C=C(C(=C3O)OC)O)OC</chem>	288.25	0.28	6	2	
126	2,6,8-Trihydroxy-3-methoxy-1-isoprenylxanthone	done	Prenylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(C1CC=C(C)C)O)OC)O</chem>	342.34	1.17	6	3	
127	2,7-Dihydroxy-1-methoxyxanthone	done	Simple	<chem>C1(CCC2C(C1)C(=O)C1C([O]2)CC(C1OC)O)O</chem>	258.23	0.57	5	2	
128	2,8-Dihydroxy-1-methoxyxanthone	5464640	Simple	<chem>COC1=C(C=C2C(=C1)C(=O)C3=C(C=CC=C3O2)O)O</chem>	258.23	0.57	5	2	

129	2-Carbomethoxy-6-methoxyxanthone	637117	Simple	<chem>COC1=CC2=C(C=C1)C(=O)C3=C(O2)C=CC(=C3)C(=O)OC</chem>	284.26	1.54	5	0	
130	2-Deprenylrheedia-xanthone B	10336602	Prenylated	<chem>CC1C(C2=C(O1)C=C(C3=C2OC4=C(C3=O)C=CC(=C4O)O)(C)C</chem>	328.32	1.01	6	3	
131	2-Hydroxy-1,6-dimethoxy-8-O-[beta-D-xylopyranosyl-(1 4)-beta-Dxylopyranosyl]-xanthone	done	Glycosylated	<chem>C1C(CC2C(C1O[C@@H]1O[C@@H]([C@@H]([C@H]1O)O)O[C@@H]1O[C@@H]([C@@H]([C@H]1O)O)O)C(=O)C1C([O]2)CCC(C1OC)O)OC</chem>	552.48	-2.79	14	6	
132	2-Hydroxy-1,7,8-trimethoxyxanthone	done	Simple	<chem>C1(CCC2C(C1OC)C(=O)C1C([O]2)CCC(C1OC)O)OC</chem>	302.28	0.53	6	1	
133	2-Hydroxy-1,7-dimethoxyxanthone	12133312	Simple	<chem>COC1=CC2=C(C=C1)OC3=C(C2=O)C(=C(C=C3)O)OC</chem>	272.25	0.82	5	1	
134	2-Hydroxy-1-methoxyxanthone	10399460	Simple	<chem>COC1=C(C=CC2=C1C(=O)C3=CC=CC=C3O2)O</chem>	260.24	0.3	5	2	
135	2-Hydroxy-3,4-dimethoxyxanthone	493302	Simple	<chem>COC1=C(C=C2C(=C1OC)OC3=CC=CC=C3O2)O</chem>	272.25	0.82	5	1	
136	2-Hydroxyxanthone	74708	Simple	<chem>C1=CC=C2C(=C1)C(=O)C3=C(O2)C=CC(=C3)O</chem>	212.2	1.45	3	1	

137	2-Methylxanthone	223473	Simple	<chem>CC1=CC2=C(C=C1)OC3=CC=CC=C3C2=O</chem>	210.23	2.32	2	0	
138	2-O-Glucopyranosyl-1,8-dihydroxy-6-methoxyxanthone	done	Glycosylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(CC(C1O)O)[C@H]1O[C@@H]([C@H]([C@H]([C@H]([C@H]1O)O)O)CO)O)C</chem>	436.37	-2.02	11	6	
139	3-(2-Hydroxyethoxy)-xanthone	done	Simple	<chem>C1CCC2C(C1)C(=O)C1C([O]2)CC(OCCO)C1</chem>	256.25	1.12	4	1	
140	3,4,5,8-Tetrahydroxy-1,2-diisoprenylxanthone	done	Prenylated	<chem>C1CC(C2C(C1O)C(=O)C1C([O]2)C(C(C1CC=C(C)C)CC=C(C)C)O)O</chem>	396.43	1.98	6	4	
141	3,4,8-Trihydroxy-2,6-dimethoxyxanthone	done	Simple	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(C1)OC)O)OC</chem>	304.25	-0.25	7	3	
142	3,5,6-Trihydroxy-1-methoxyxanthone	done	Simple	<chem>C1C(C(C2C(C1)C(=O)C1C([O]2)CC(C1OC)O)O)O</chem>	274.23	0.02	6	3	
143	3,5-Dihydroxy-1,2-dimethoxyxanthone		Simple	<chem>COC1=C(C2=C(C=C1)OC3=C(C2=O)C=CC=C3O)C</chem>	288.25	0.28	6	2	
144	3,5-Dihydroxy-1-methoxyxanthone	5479771	Simple	<chem>COC1=CC(=CC2=C1C(=O)C3=C(C2O)C(=CC=C3)O)O</chem>	258.23	0.57	5	2	

145	3,5-Dihydroxy-4-methoxyxanthone	done	Simple	<chem>C1CC(C2C(C1)C(=O)C1C([O]2)C(C(C1)O)OC)O</chem>	258.23	0.57	5	2	
146	3,6,8-Trihydroxy-1-isoprenyl-2-methoxyxanthone	done	Prenylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(C1CC=C(C)C)OC)O)O</chem>	342.34	1.17	6	3	
147	3,6-Dihydroxy-1,5,7-trimethoxyxanthone	91205255	Simple	<chem>COC1=CC(=CC2=C1C(=O)C3=CC(=C(C=C3O2)OC)O)OC)O</chem>	318.28	0	7	2	
148	3,6-Dihydroxy-1,5-dimethoxyxanthone	done	Simple	<chem>C1C(C(C2C(C1)C(=O)C1C([O]2)CC(C(C1OC)O)OC)O)OC)O</chem>	288.25	0.28	6	2	
149	3,8-Dihydroxy-1,2,4-trimethoxyxanthone	5491745	Simple	<chem>COC1=C(C(=C(C2=C1C(=O)C3=C(C=CC=C3O2)O)O)OC)C)O)OC</chem>	318.28	0	7	2	
150	3,8-Dihydroxy-1,2-dimethoxyxanthone	done	Simple	<chem>C1CCC2C(C1O)C(=O)C1C([O]2)CC(C(C1OC)OC)O</chem>	288.25	0.28	6	2	

151	3,8-Dihydroxy-2,4-dimethoxyxanthone	102412718	Simple	<chem>COC1=C(C(=C2C(=O)C1C(=O)C3=C(C=CC=C3O2)O)OC)O</chem>	288.25	0.28	6	2	
152	3,8-Dihydroxy-2-methoxyxanthone	done	Simple	<chem>C1CCC2C(C1O)C(=O)C1C([O]2)CC(C(C1)OC)O</chem>	258.23	0.57	5	2	
153	3,8-Dihydroxy-4-(1-hydroxymethyl-2,3-dihydroxypropyl)-1-methoxyxanthone		Miscellaneous	<chem>C1CCC2C(C1O)C(=O)C1C([O]2)C(C(CC1OC)O)[C@H](CO)[C@@H](CO)O</chem>	362.33	-0.85	8	5	
154	3-C-β-D-Glucopyranosyl-1-hydroxy-7-methoxyxanthone	done	Glycosylated	<chem>C1(=CC=C2C(=C1)C(=O)C3=C(O2)C=C(C=C3O)[C@@H]4O[C@@H](CO)[C@@H](C[C@@H](C[C@@H]4O)O)OC</chem>	404.37	-1.43	9	5	
155	3-Geranyloxy-1,8-dihydroxy-6-methylxanthone	done	Prenylated	<chem>C1C(CC2C(C1O)C(=O)C1C(O2)CC(C(C1O)C)OC=C(/CCC=C(C)C)C</chem>	394.46	2.73	5	2	
156	3-Hydroxy-1,4-dimethoxyxanthone	done	Simple	<chem>C1C(C(C2C(C1O)C)C(=O)C1C([O]2)CCCC1)OC)O</chem>	272.25	0.82	5	1	
157	3-Hydroxy-1,5,6-trimethoxyxanthone	done	Simple	<chem>C1C(CC2C(C1OC)C(=O)C1C([O]2)C(C(CC1)OC)OC)O</chem>	302.28	0.53	6	1	

158	3-Hydroxy-2,4-dimethoxyxanthone	12214333	Simple	<chem>COC1=C(C(=C2C(=C1)C(=O)C3=C(C=CC=C3O2)OC)O</chem>	272.25	0.82	5	1	
159	3-Hydroxy-2-methoxyxanthone	5386264	Simple	<chem>COC1=C(C(=C2C(=C1)C(=O)C3=C(C=CC=C3O2)O</chem>	242.23	1.13	4	1	
160	3-Hydroxy-4-methoxyxanthone	5464639	Simple	<chem>COC1=C(C(=CC2=C1OC3=CC=CC=C3C2=O)O</chem>	242.23	1.13	4	1	
161	3-Isomangostin	13873655	Prenylated	<chem>CC(=CCC1=C(C(=CC2=C1C(=O)C3=C(C4=C(C=C3O2)OC(CC4)(C)C)O)OC)C</chem>	410.46	2.26	6	2	
162	3-Methylxanthone	470395	Simple	<chem>CC1=CC2=C(C(=C1)C(=O)C3=CC=CC=C3O2</chem>	210.23	2.32	2	0	
163	3-O-β-D-glucopyranosyl-1,6-dihydroxyxanthone	done	Glycosylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(C1)O)O[C@@H]1O[C@H]([C@@H]1[C@H]([C@@H]1O)O)CO</chem>	406.34	-1.76	10	6	
164	4,7-Dihydroxy-2,3-methylenedioxyxanthone	done	Simple	<chem>C12C(C(C3C(C1)C(=O)C1C([O]3)C(C(C1)O)O)OCO2</chem>	272.21	0.43	6	2	

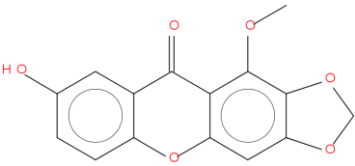
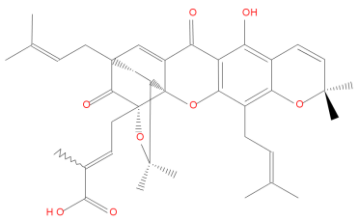
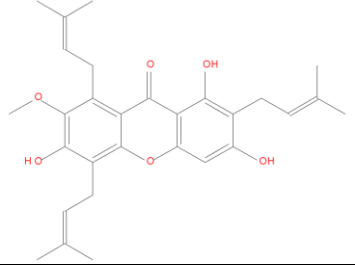
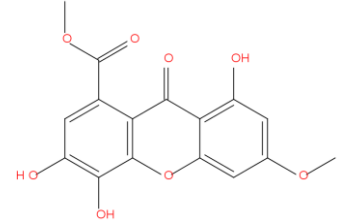
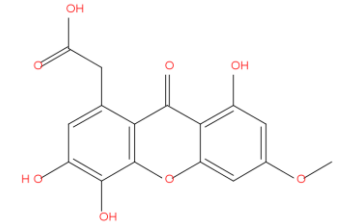
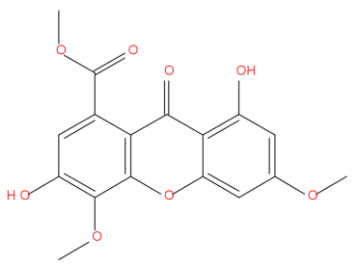
165	4,8-Dihydroxy-1-methoxyxanthone	done	Simple	<chem>C1CC(C2C(C1OC)C(=O)C1C([O]2)CCCC1O)O</chem>	258.23	0.57	5	2	
166	4-C-[beta-D-apiofuranosyl-(1-6)-beta-D-glucopyranosyl]-1,3,6-trihydroxy-7-methoxy-xanthone	done	Glycosylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(C1)OC)O)[C@H]1O[C@H]([C@@H]([C@H]([C@@H]1O)O)O)CO[C@H]1OC[C@@]([C@H]1O)(CO)O</chem>	568.48	-3.53	15	8	
167	4-C-beta-glucopyranosyl-1,3,6-trihydroxy-7-methoxyxanthone	done	Glycosylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C(C1)OC)O)[C@H]1O[C@H]([C@@H]([C@H]([C@@H]1O)O)O)CO</chem>	436.37	-2.02	11	6	
168	4-Hydroxy-1-methoxyxanthone	done	Simple	<chem>C1CC(C2C(C1OC)C(=O)C1C([O]2)CCCC1O)O</chem>	242.23	1.13	4	1	
169	4-Hydroxy-2,3-dimethoxyxanthone	378690	Simple	<chem>COC1=C(C(=C2C(=C1)C(=O)C3=C(C=CC=C3O2)O)O)C</chem>	272.25	0.82	5	1	
170	4-Hydroxybrasili-xanthone B	done	Prenylated	<chem>C12C(C(C3C(C1O)C(=O)C1C([O]3)CC(C3C1C=CC(O3)(C)C)O)O)C(C=C2)(C)C</chem>	408.4	1.45	7	3	

171	4-Hydroxyxanthone	611428	Simple	<chem>C1=CC=C2C(=C1)C(=O)C3=C(O2)C(=CC=C3)O</chem>	212.2	1.45	3	1	
172	4-Methylxanthone	219665	Simple	<chem>CC1=C2C(=CC=C1)C(=O)C3=CC=CC=C3O2</chem>	210.23	2.32	2	0	
173	5-Hydroxy-1,3-dimethoxyxanthone	378687	Simple	<chem>COC1=CC2=C(C(=C1)OC)C(=O)C3=C(O2)C(=CC=C3)O</chem>	272.25	0.82	5	1	
174	5-Hydroxy-1-methoxyxanthone	479656	Simple	<chem>COC1=CC=CC2=C1C(=O)C3=C(O2)C(=CC=C3)O</chem>	242.23	1.13	4	1	
175	5-O-beta-D-glucopyranosyl-1,3,8-trihydroxyxanthone	done	Glycosylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(CCC1O)O[C@H]1O[C@H]([C@H]([C@H]([C@H]([C@@H]1O)O)O)CO)O</chem>	422.34	-2.25	11	7	
176	5-O-beta-D-Glucopyranosyl-1,8-dihydroxy-3-methoxyxanthone	done	Glycosylated	<chem>C1C(CC2C(C1O)C(=O)C1C(O2)C(CCC1O)O[C@H]1O[C@H]([C@H]([C@H]([C@H]([C@@H]1O)O)O)CO)OC</chem>	436.37	-2.02	11	6	
177	5-O-Demethylpaxanthonin	15958474	Prenylated	<chem>CC(=C)C1CC(C(C1)(C)C)C2=C(C3=C(C=C2O)OC4=C(C3=O)C=CC(=C4O)O</chem>	396.43	2.05	6	4	



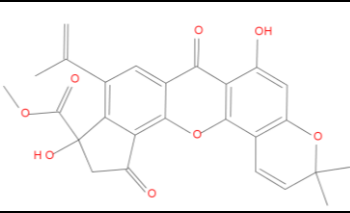
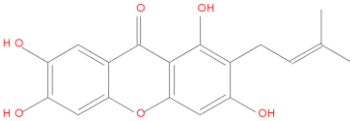
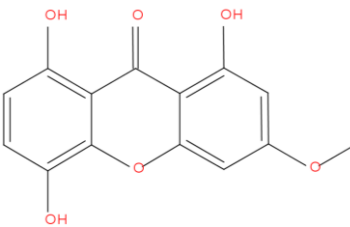
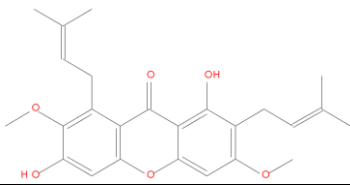
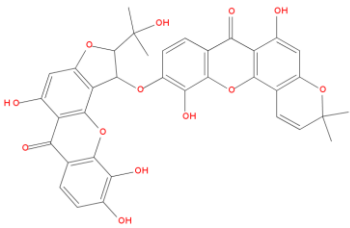
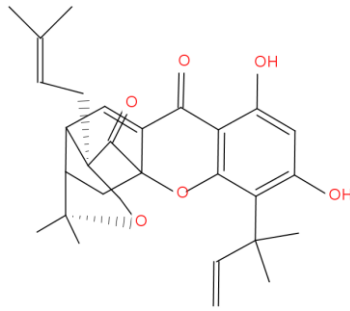
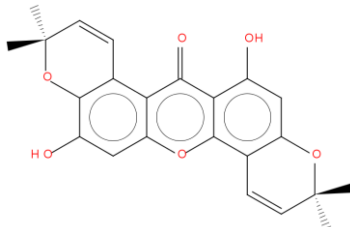
178	5-O-β-D-Glucopyranosyl-1,3-dihydroxy-xanthone-4-sulfonate	done	Glycosylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(CCC1O)O[C@H]1O[C@H]([C@H]([C@H]([C@H]([C@H]1O)O)O)CO)OC</chem>	436.37	-2.02	11	6	
179	6-Deoxy-Gamma-mangostin	13873657	Prenylated	<chem>CC(=CCC1=C(C=CC2=C1C(=O)C3=C(O2)C=C(C(=C3O)CC=C(C)C)O)O)C</chem>	380.43	2.52	5	3	
180	6-Deoxyisojacareubin	5464641	Prenylated	<chem>CC1(C=CC2=C(O1)C=C(C3=C2OC4=C(C3=O)C=CC(=C4O)O)C</chem>	310.3	1.48	5	2	
181	6-Deoxyjacareubin	5281629	Prenylated	<chem>CC1(C=CC2=C(O1)C=C3C(=C2O)C(=O)C4=C(O3)C(=CC=C4)O)C</chem>	310.3	1.48	5	2	
182	6-Hydroxy-1,2,5-trimethoxyxanthone	101717280	Simple	<chem>COC1=C(C2=C(C(=C1)OC)C(=O)C3=CC(=C(C3OC)O)OC</chem>	302.28	0.53	6	1	
183	6-Hydroxy-1,3,5,7-tetramethoxyxanthone	102460794	Simple	<chem>COC1=CC2=C(C(=C1)OC)C(=O)C3=CC(=C(C(=C3O2)OC)O)OC</chem>	332.3	0.24	7	1	
184	6-Hydroxy-3,5-dimethoxy-1-primeverosylxanthone	done	Glycosylated	<chem>C1C(CC2C(C1O[C@@H]1O[C@@H]([C@H]([C@H]([C@H]1O)O)O)O)C(O[C@H]1O[C@H]([C@@H]([C@H]1O)O)CO)C(=O)C1C([O]2)C(C(C1)O)OC</chem>	582.51	-3.32	15	7	

185	6-O-Methyl-2-deprenylrheediaxanthone B	11439282	Prenylated	<chem>CC1C(C2=C(O1)C=C(C3=C2OC4=C(C3=O)C=CC(=C4O)OC)O)(C)C</chem>	342.34	1.24	6	2	
186	6-O-Methylmangostanin	102187620	Prenylated	<chem>CC(=CCC1=C2C(=CC(=C1OC)OC)OC3=CC4=C(C(=C3C2=O)O)CC(O4)C(C)O)C</chem>	422.47	2.4	6	1	
187	7-Acetyl-1,3-dihydroxy-2-methoxy-6-methoxycarbonylxanthone	done	Simple	<chem>O=C(C=C1C(=CC=2OC=3C=C(C(=C(C3C(C2C1)=O)O)OC)O)C(=O)OC)C</chem>	328.32	1.21	6	1	
188	7-Acetyl-1-hydroxy-6-methoxycarbonyl-2,3-methylenedioxyxanthone	done	Simple	<chem>C1(C(CC2C(C1)C(=O)C1C([O]2)CC2C(C1O)OCO2)C(=O)COC)C(=O)C</chem>	370.31	-0.35	8	1	
189	7-Carboxy-1,3-dihydroxy-2,8-diisoprenylxanthone	done	Prenylated	<chem>C1(CCC2C(C1CC=C(C)C)C(=O)C1C([O]2)CC(C(C1O)CC=C(C)C)O)C(=O)O</chem>	408.44	2.66	6	3	
190	7-Chloro-1,2,3-trihydroxy-6-methoxyxanthone	done	Simple	<chem>COC1CC2C(CC1CL)C(=O)C1C(C(C(C1O)O)O)O2</chem>	308.67	0.55	6	3	
191	7-Deoxysterigmatocystin	done	Miscellaneous	<chem>C1CCC2C(C1)C(=O)C1C([O]2)C2C(CC1OC)O[C@@H]1[C@@H]2C=CO1</chem>	308.28	1.62	5	0	
192	7-Hydroxy-1,2,8-Trimethoxyxanthone	101717282	Simple	<chem>COC1=C(C2=C(C=C1)OC3=C(C2=O)C(=C(C=C3)O)OC)OC</chem>	302.28	0.53	6	1	

193	7-Hydroxy-1-methoxy-2,3-methylenedioxyxanthone	done	Simple	<chem>C1(CCC2C(C1)C(=O)C1C([O]2)CC2C(C1OC)OCO2)O</chem>	286.24	0.68	6	1	
194	7-Isoprenylmorellic acid	101089266	Prenylated	<chem>CC(=CCC1=C2C(=C(C3=C1O[C@]45C6C[C@](C=C4C3=O)(C(=O)[C@]5(OC6(C)C)CC=C(C)C(=O)O)CC=C(C)C)O)C=CC(O2)(C)C</chem>	628.75	3.27	8	2	
195	7-O-Methylgarcinone	10435205	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C(=C(C=C3C2=O)CC=C(C)C)O)C)O)CC=C(C)C)O)C</chem>	478.58	3.13	6	3	
196	8-Carboxymethyl-1,3,5,6-tetrahydroxanthone	12051848	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C2=O)C(=CC(=C3O)O)C(=O)OC)O</chem>	332.26	-0.32	8	3	
197	8-Carboxymethyl-1,5,6-trihydroxy-3-methoxyxanthone	91538092	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C2=O)C(=CC(=C3O)O)CC(=O)O)O</chem>	332.26	-0.32	8	4	
198	8-Carboxymethyl-1,6-dihydroxy-3,5-dimethoxyxanthone	5324260	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C2=O)C(=CC(=C3OC)O)C(=O)OC)O</chem>	346.29	-0.08	8	2	

199	8-Desoxygartanin	392450	Prenylated	<chem>CC(=CCC1=C(C(=C2C(=C1O)C(=O)C3=C(O2)C(=C=C3)O)CC=C(C)C)O)C</chem>	380.43	2.52	5	3	
200	8-O-beta-D-Glucopyranosyl-1-hydroxy-2,6-dimethoxyxanthone	done	Glycosylated	<chem>C1C(CC2C(C1O[C@@H]1O[C@@H]([C@@H]([C@H]([C@H]1O)O)O)CO)C(=O)C1C([O]2)C(C(C1O)OC)OC</chem>	450.39	-1.8	11	5	
201	8-O-Gentiobiosyl-1-hydroxy-2,6-dimethoxyxanthone	done	Glycosylated	<chem>C1C(CC2C(C1O[C@@H]1O[C@@H]([C@@H]([C@H]([C@H]([C@H]([C@H]([C@H]([C@H]([C@H]1O)O)O)C(=O)C1C([O]2)CCC(C1O)OC)OC</chem>	612.53	-3.85	16	8	
202	8-O-Glucosyldecussatin	done	Glycosylated	<chem>C1C(CC2C(C1O[C@@H]1O[C@@H]([C@@H]([C@H]([C@H]([C@H]1O)O)O)CO)C(=O)C1C([O]2)CCC(C1O)OC)OC</chem>	464.42	-1.58	11	4	
203	8-O-Primeverosyl-1-hydroxy-2,6-dimethoxyxanthone	done	Glycosylated	<chem>C1C(CC2C(C1O[C@@H]1O[C@@H]([C@@H]([C@H]([C@H]([C@H]([C@H]([C@H]([C@H]([C@H]1O)O)O)C(=O)C1C([O]2)CC(C1O)OC)OC</chem>	582.51	-3.32	15	7	
204	8-O-Primeverosyldecussatin	done	Glycosylated	<chem>C1C(CC2C(C1O[C@@H]1O[C@@H]([C@@H]([C@H]([C@H]([C@H]([C@H]([C@H]([C@H]([C@H]1O)O)O)C(=O)C1C([O]2)CC(C1O)OC)OC</chem>	596.53	-3.12	15	6	

205	8-Prenylxanthone	100960266	Prenylated	<chem>CC1C(C2=C(O1)C=C3C(=C2O)C(=O)C4=C(O3)C(=C(C=C4)CC=C(C)C)O)O(C)C</chem>	396.43	2.05	6	3	
206	Allanxanthone A	636851	Prenylated	<chem>CC(=CCC1=C(C2=C(C(=C1O)C(C)C)C=C)OC3=C(C2=O)C=CC=C3O)C</chem>	380.43	2.52	5	3	
207	Allanxanthone B	11328706	Prenylated	<chem>CC(=CCCC(=CC1=C(C2=C(C=C1O)OC3=C(C2=O)C4=C(C(=C3)O)OC(C=C4)(C)C)O)C)C</chem>	462.53	2.93	6	3	
208	alpha-Mangostin	5281650	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C2=O)C(=C(C(=C3)O)OC)CC=C(C)C)O)C</chem>	410.46	2.19	6	3	
209	Alvaxanthone	12305823	Prenylated	<chem>CC(=CCC1=CC(=C(C2=C1C(=O)C3=C(C(O2)C=C(C(=C3O)C(C)C=C)O)O)C)C</chem>	396.43	1.98	6	4	
210	Ananixanthone	493305	Prenylated	<chem>CC(=CCC1=C2C(=C3C(=C1O)C(=O)C4=C(O3)C(=C(C=C4)O)C=CC(O2)(C)C)C</chem>	378.42	2.52	5	2	
211	Anomalin A	10423452	Simple	<chem>CC1=C(C(=CC2=C1C(=O)C3=C(C(=C(C=C3O2)O)O)O)O</chem>	274.23	0.02	6	4	

212	Artoindonesianin C	10552003	Prenylated	<chem>CC(=C)C1=C2C(=C3C(=C1)C(=O)C4=C(O3)C5=C(C=C4O)OC(C=C5)(C)C(=O)CC2(C(=O)OC)O</chem>	462.45	1.15	8	2	
213	Assiguxanthone B	10314415	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=CC(=C(C=C3C2=O)O)O)C</chem>	328.32	0.93	6	4	
214	Bellidifolin	5281623	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C=C(C=C3C2=O)O)O)O</chem>	274.23	0.02	6	3	
215	beta-Mangostin	5495925	Prenylated	<chem>CC(=CCC1=C(C=C2C(=C1O)C(=O)C3=C(O2)C=C(C(=C3CC=C(C)C)O)OC)C</chem>	424.49	2.4	6	2	
216	Bijaponicaxanthone	76285866	Bis-Xanthenes	<chem>CC1(C=CC2=C(O1)C=C(C3=C2OC4=C(C3=O)C=CC(=C4O)OC5C(OC6=C5C7=C(C=C6)O)C(=O)C8=C(O7)C(=C(C=C8O)O)C(C)O)O)C</chem>	668.6	0.16	13	6	
217	Bractatin	44583731	Prenylated	<chem>C1[C]2C3C=C4C1(OC5=C(C4=O)C(=CC(=C5C(C)C)C=C)O)O)C([C@]3(COC2(C)C)C=C(C)C)=O</chem>	464.55	2.42	6	2	
218	Brasilixanthone A	done	Prenylated	<chem>C12=C(OC3=C(C1=O)C4=C(C(=C3)O)OC(C=C4)(C)C)C5=C(C=C2O)OC(C=C5)(C)C</chem>	392.4	1.98	6	2	

219	Brasixanthone A	done	Prenylated	<chem>C1(C(CC2C(C1O)C)OC1C(C2=O)C(C2C(C1)OC(C=C2)(C)C)O)CC=C(C)C)O</chem>	408.44	2.19	6	2	
220	Brasixanthone B	10362269	Prenylated	<chem>CC(=CCC1=C2C(=C(C3=C1OC4=C(C3=O)C=C(C=C4)O)O)C=CC(O2)(C)C</chem>	378.42	2.52	5	2	
221	Brasixanthone C	10001590	Prenylated	<chem>CC(=C)C(CC1=C2C(=C(C3=C1OC4=C(C3=O)C=C(C=C4)O)O)C=CC(O2)(C)C)OO</chem>	410.42	1.72	7	3	
222	Brasixanthone D	70678720	Prenylated	<chem>CC1(C=CC2=C(C3=C(C(=C2O1)CC(C4C(O4)(C)C)O)OC5=C(C3=O)C=C(C=C5)O)O)C</chem>	424.44	1.2	7	3	
223	Brasixanthone E	done	Prenylated	<chem>C1(C(CC2C(C1O)C1C(C2=O)C(C2C(C1CC=C(C)C)OC(C=C2)(C)C)O)OC)O</chem>	408.44	2.19	6	2	
224	Brasixanthone F	done	Prenylated	<chem>C1(C(CC2C(C1O)C1C(C2=O)C(C2C(C1)OC(C=C2)(C)C)O)OC)O</chem>	340.33	1.17	6	2	
225	Brasixanthone G	done	Prenylated	<chem>C1(C(C(C2C(C1)C(=O)C1C(O2)CC(C(C1O)C[C@@H](O)C(=C)C)O)OC)O)CC=C(C)C</chem>	426.46	1.39	7	4	

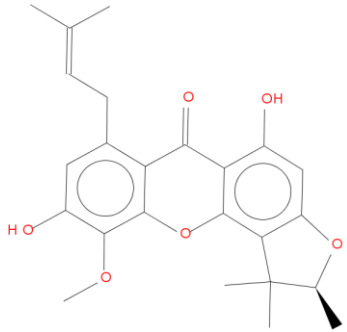
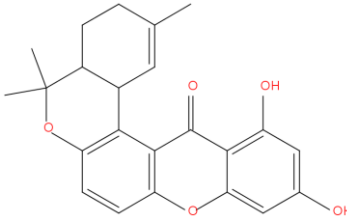
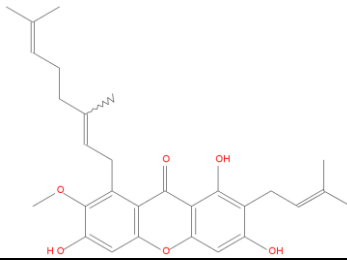
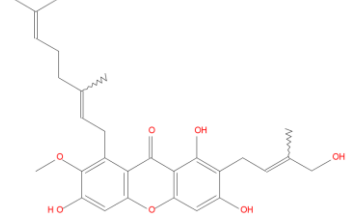
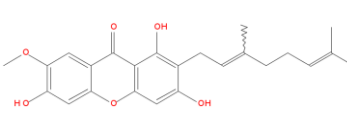
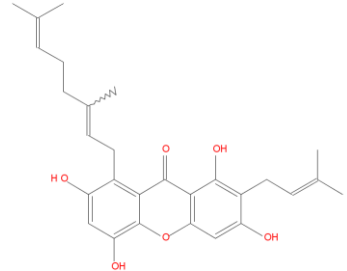
226	Buchanaxanthone	5481840	Simple	<chem>COC1=C(C=CC2=C1OC3=CC=CC(=C3C2=O)O)O</chem>	258.23	0.57	5	2	
227	Caledonixanthone A	done	Prenylated	<chem>C1CCC2C(C1)OC1C(C2=O)CCC2C1OC([C@@H](C2)O)(C)C</chem>	296.32	1.85	4	1	
228	Caledonixanthone B	493293	Prenylated	<chem>CC1(C=CC2=C(O1)C3=C(C=C2)C(=O)C4=CC=CC=C4O3)C</chem>	278.3	2.62	3	0	
229	Caledonixanthone C	493294	Prenylated	<chem>CC(C)(C1CC2=C(O1)C3=C(C=C2)C(=O)C4=CC=CC=C4O3)O</chem>	296.32	1.85	4	1	
230	Caledonixanthone D	5464633	Prenylated	<chem>CC(=CCC1=C(C(=C(C2=C1OC3=C(C2=O)C=CC=C3O)O)OC)O)C</chem>	342.34	1.17	6	3	

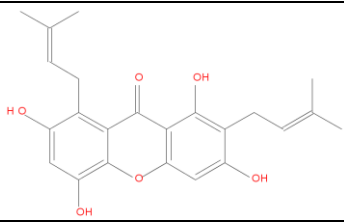
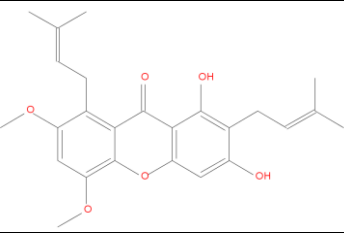
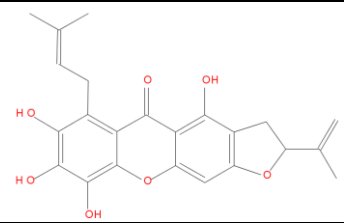
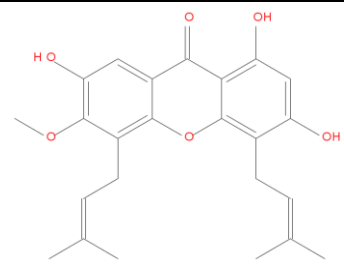
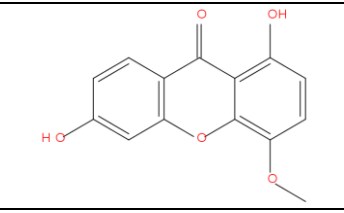
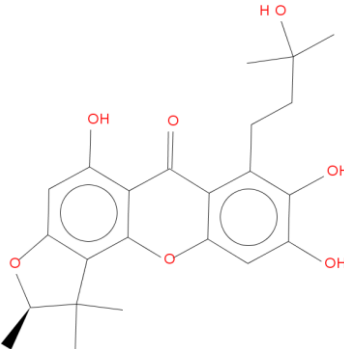


231	Caledonixanthone E	5464634	Prenylated	<chem>CC1(C=CC2=C3C(=C(C(=C2O1)OC)O)C(=O)C4=C(O3)C(=CC=C4)O)C</chem>	340.33	1.17	6	2	
232	Caledonixanthone F	5464635	Prenylated	<chem>CC(C)(C1CC2=C3C(=C(C(=C2O1)OC)O)C(=O)C4=C(O3)C(=CC=C4)O)O</chem>	358.34	0.44	7	3	
233	Caledonixanthone G	done	Prenylated	<chem>C1CCC2C(C1)C(=O)C1C([O]2)C(C(C1)C[C@H](C(C)C)O)O</chem>	314.33	1.02	5	3	
234	Caledonixanthone H	done	Prenylated	<chem>C1CCC2C(C1)C(=O)C1C(O2)C2C(CC1)[C@H]([C@@H](C(O2)(C)C)O)O</chem>	312.32	1.02	5	2	
235	Caledonixanthone I	done	Prenylated	<chem>C1CCC2C(C1)C(=O)C1C([O]2)C2C(CC1)[C@H]([C@@H](C(O2)(C)C)O)O</chem>	312.32	1.02	5	2	
236	Caledonixanthone J	done	Prenylated	<chem>C1C2C(C3C(C1)C(=O)C1C([O]3)CC(C1)OC([C@@H]([C@@H]2O)O)C</chem>	328.32	0.47	6	3	

237	Caledonixanthone K	done	Prenylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(C)C(C)C(C)O)O</chem>	312.32	1.48	5	3	
238	Caledonixanthone L	done	Prenylated	<chem>C12C(C(C3C(C1)C(=O)C1C([O]3)C3C(C1O)C=CC(O3)(C)C)O)OC([C@H]([C@H]2O)O)(C)C</chem>	426.42	0.46	8	4	
239	Caledonixanthone M	done	Prenylated	<chem>C12C(CC3C(C1O)C(=O)C1C([O]3)CCC3C1=CC(O3)(C)C)O[C@H](C2)C(C)C)O</chem>	394.42	1.78	6	2	
240	Calophinone	done	Prenylated	<chem>C12C(C(C3C(C1O)C(=O)C1C([O]3)CCC3C1=CC(O3)(C)C)CC=C(C)C)OC(C=C2)(C)C</chem>	444.52	3.48	5	1	
241	Calophyllumin C	done	Xanthonolignoids	<chem>C1(C2C(C3C(C1)C(=O)C1C([O]3)C(C(C1O)O)O[C@H]([C@H](O2)C1CC(C(C1)O)OC)CO)OC</chem>	468.41	-0.21	10	4	
242	Calothwaitesixanthone	5495848	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C2=O)C4=C(C=C3)OC(C=C4)(C)O)C</chem>	378.42	2.52	5	2	
243	Caloxanthone A	10046140	Prenylated	<chem>CC(=CCC1=C2C(=CC(=C1O)O)C(=O)C3=C(C4=C(C=C3O2)OC(C=C4)(C)C)O)C</chem>	394.42	1.98	6	3	

244	Caloxanthone B	102066908	Prenylated	<chem>CC1C(C2=C(O1)C=C(C3=C2OC4=C(C3=O)C(=CC(=C4OC)O)CC=C(C)C)O)(C)C</chem>	410.46	2.26	6	2	
245	Caloxanthone F	5464637	Prenylated	<chem>CC(C)(C1CC2=C(O1)C3=C(C=C2)C(=O)C4=C(C=CC=C4O3)O)O</chem>	312.32	1.29	5	2	
246	Caloxanthone G	done	Prenylated	<chem>C1CCC2C(C1O)C(=O)C1C([O]2)C2C(CC1)[C@@H]([C@H](C(O2)(C)C)C)C</chem>	324.37	2.58	4	1	
247	Caloxanthone I	102447063	Prenylated	<chem>CC(=CC1=C2C(=C(C3=C1OC4=C(C3=O)C=C5C=C(C(OC5=C4O)(C)C)O)C=CC(O2)(C)C)C=C</chem>	458.5	2.86	6	2	
248	Caloxanthone L	done	Prenylated	<chem>C1(C2C(C3C(C1O)C(=O)C1C([O]3)C(CCC1)O)C([C@@H](O2)C)(C)C)CC=C(C)C</chem>	380.43	2.6	5	2	

249	Caloxanthone M	done	Prenylated	<chem>C1C2C(C3C(C1O)C(=O)C1C([O]3)C(C(CC1CC=C(C(C)C)O)OC)C([C@@H](O2)C)(C)C</chem>	410.46	2.26	6	2	
250	Calozeyloxanthone	5495849	Prenylated	<chem>CC1=CC2C(CC1)C(OC3=C2C4=C(C=C3)OC5=CC(=CC(=C5C4=O)O)O)(C)C</chem>	378.42	2.6	5	2	
251	Cowanin	11754819	Prenylated	<chem>CC(=CCCC(=CC1=C(C(=CC2=C1C(=O)C3=C(O2)C=C(C(=C3O)CC=C(C)C)O)O)OC)C)C</chem>	478.58	3.13	6	3	
252	Cowanol	10480887	Prenylated	<chem>CC(=CCCC(=CC1=C(C(=CC2=C1C(=O)C3=C(O2)C=C(C(=C3O)CC=C(C)C)O)O)O)C)C</chem>	494.58	2.33	7	4	
253	Cowaxanthone	10386850	Prenylated	<chem>CC(=CCCC(=CC1=C(C2=C(C=C1O)OC3=CC(=C(C=C3C2=O)OC)O)O)C)C</chem>	410.46	2.19	6	3	
254	Cratoxyarborenone A	10367180	Prenylated	<chem>CC(=CCCC(=CC1=C2C(=C(C=C1O)O)OC3=C(C2=O)C(=C(C(=C3)O)CC=C(C)C)O)C)C</chem>	464.55	2.93	6	4	

255	Cratoxyarborenone B	10475842	Prenylated	<chem>CC(=CCC1=C2C(=C(C=C1O)O)OC3=C(C2=O)C(=C(C(=C3)O)CC=C(C)C)O)C</chem>	396.43	1.98	6	4	
256	Cratoxyarborenone C	10342293	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C=C(C(=C3C2=O)CC=C(C)C)OC)OC)O)C</chem>	424.49	2.4	6	2	
257	Cratoxyarborenone D	10092969	Prenylated	<chem>CC(=CCC1=C2C(=C(C(=C1O)O)O)OC3=CC4=C(CC(O4)C(=C)C)C(=C3C2=O)O)C</chem>	410.42	1.45	7	4	
258	Cratoxyarborenone E	5323543	Prenylated	<chem>CC(=CCC1=C2C(=C(C=C1O)O)C(=O)C3=CC(=C(C(=C3O2)CC=C(C)C)OC)O)C</chem>	410.46	2.19	6	3	
259	Cratoxyarborenone F	10061042	Simple	<chem>COC1=C2C(=C(C(=C1)O)C(=O)C3=C(O2)C=C(C=C3)O</chem>	258.23	0.57	5	2	
260	Cudraticusxanthone C	done	Prenylated	<chem>C1(C(CC2C(C1C(CC(O)C)C)C(=O)C1C([O]2)C2C(C1O)O[C@@H](C2(C)C)C)O)O</chem>	414.45	1.33	7	4	

261	Cudraticusxanthone D	done	Prenylated	<chem>C1(C(CC2C(C1)C(=O)C1C([O]2)C2C(C(C1O)C(C=C)(C)C)OC(C=C2)(C)C)O)O</chem>	394.42	1.98	6	3	
262	Cudraticusxanthone F	done	Prenylated	<chem>C1(C(CC2C(C1)C(=O)C1C([O]2)C(C2C(C1O)C([C@H](O2)C)(C)C)CC=C(C)C)O)O</chem>	396.43	2.05	6	3	
263	Cudraticusxanthone G	done	Prenylated	<chem>C1(C(CC2C(C1)C(=O)C1C([O]2)C(CCC1O)CC=C(C)C)O)O</chem>	312.32	1.48	5	3	
264	Cudraticusxanthone H	done	Prenylated	<chem>C1(C2C(C3C(C1O)C(=O)C1C([O]3)C(C(C1)O)O)C=CC(O2)(C)C(C=C)C)C</chem>	394.42	1.98	6	3	
265	Cudraticusxanthone A	done	Prenylated	<chem>C1(C(C2C(C1O)C(=O)C1C([O]2)C(C(C1)C=C(C)C)O)O)C(C=C)(C)C)O</chem>	396.43	1.98	6	4	

266	Cudraticusxantone B	done	Prenylated	<chem>C1C(C(C2C(C1O)C(=O)C1C([O]2)C(C(C1CC=C(C)C)O)O)CC=C(C)C)O</chem>	396.43	1.98	6	4	
267	Cudraticusxantone E	done	Prenylated	<chem>C1(C(C(C2C(C1O)C(=O)C1C([O]2)CC(C(C1O)O)CC=C(C(C)C)O)CC=C(C)C)O)CC=C(C)C</chem>	396.43	1.98	6	4	
268	Cudraxanthone C	44405862	Prenylated	<chem>CC(=CCC1=C(C(=CC2=C1C(=O)C3=C(O2)C(=C(C=C3O)O)C(C)C)C=C(O)OC)C</chem>	410.46	2.19	6	3	
269	Cudraxanthone F	done	Prenylated	<chem>C12C(OC3C(C1=O)CC(C(C3OC)O)CC=C(C)C)CC(C(C2O)CC=C(C)C)O</chem>	410.46	2.19	6	3	
270	Cudraxanthone H	11211194	Prenylated	<chem>CC(=CCC1=C(C(=CC2=C1C(=O)C3=C(C=C(C(=C3O)2)CC=C(C)C)O)O)O)C</chem>	380.43	2.52	5	3	
271	Cudraxanthone K	101589679	Prenylated	<chem>CC1(C=CC2=C(O1)C(=CC3=C2C(=O)C4=C(O3)C=C(C(=C4O)C(C)C)C=C(O)O)C</chem>	394.42	1.98	6	3	

272	Cudraxanthone M	11689770	Prenylated	<chem>CC1C(C2=C(O)C=C3C(=C2O)C(=O)C4=CC(=C(C(=C4O3)CC=C(C)C)O)O)(C)C</chem>	396.43	2.05	6	3	
273	Cudraxanthone P	10644437	Prenylated	<chem>CC(=CCOC1=C(C2=C(C=C1)C(=O)C3=C(O2)C=C(C(=C3O)C(C)C)C=C)O)O)C</chem>	396.43	1.98	6	3	
274	Cudraxanthone R	10716607	Prenylated	<chem>CC(C)(C=C)C1=C2C(=C(C3=C1OC4=C(C3=O)C=CC(=C4O)O)O)CC(O2)C(C)C(O</chem>	412.43	1.25	7	4	
275	Cudraxanthone S	5495918	Prenylated	<chem>CC(C)(C=C)C1=C(C2=C(C=C1O)C3=C(C2=O)C=C(C(=C3O)O)O</chem>	328.32	0.93	6	4	
276	Cuneifolin	101985915	Prenylated	<chem>C1(=CC(=C(C2=C1C(C3=C(C=C(C(=C3O2)C=C(C)CC=C(C)C)C)O)CC=C(C)C)=O)O)OC)O</chem>	376.44	1.34	6	2	
277	Daviditin B	86054399	Simple	<chem>O=C1C3=C(O)C=CC=C3(OC2=CC(O)CC(O)C=C(O)C12)</chem>	316.31	0.5	6	3	
278	Decussatin	5378284	Simple	<chem>COC1=C(C2=C(C=C1)OC3=CC(=C(C(=C3O)O)O)C)OC</chem>	302.28	0.53	6	1	



279	Dehydrocycloguanandin	5281625	Prenylated	<chem>CC1(C=CC2=C(O1)C3=C(C=C2)C(=O)C4=C(C=CC=C4O3)O)C</chem>	294.3	2.04	4	1	
280	Demethylbellidifolin	5281626	Simple	<chem>C1=CC(=C2C(=C1O)C(=O)C3=C(C=C(C=C3O2)O)O)O</chem>	260.2	-0.24	6	4	
281	Demethylcalabaxanthone	509270	Prenylated	<chem>CC(=CCC1=C(C=CC2=C1C(=O)C3=C(C4=C(C=C3O2)OC(C=C4)(C)C)O)O)C</chem>	378.42	2.52	5	2	
282	Demethyleustomin	5487631	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C(=C(C=C3C2=O)O)OC)OC)OC)O</chem>	348.3	-0.28	8	2	
283	Dicerandrol A	10258888	Bis-Xanthoness	<chem>CC1CC(=C2C(OC3=C(C2=O)C(=C(C=C3)C4=C(C5=C(C=C4)OC6(C(C(=C6C5=O)O)C)OC(=O)C)CO)O)(C1OC(=O)C)CO)O</chem>	666.63	-0.99	14	6	
284	Dicerandrol B	done	Bis-Xanthoness	<chem>CC1CC(=C2C(OC3=C(C2=O)C(=C(C=C3)C4=C(C5=C(C=C4)OC6(C(C(=C6C5=O)O)C)OC(=O)C)COC(=O)C)O)O)(C1OC(=O)C)CO)O</chem>	708.66	-0.63	15	5	
285	Dicerandrol C	done	Bis-Xanthoness	<chem>CC1CC(=O)C2=C(C3=C(C=CC(=C3O)C4=C(C5=C(C=C4)OC6(C(C(=O)C6=C5O)C)O)C(=O)C)COC(=O)C)O)OC2(C1OC(=O)C)COC(=O)C)O</chem>	750.7	-0.26	16	4	

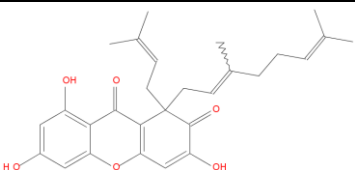
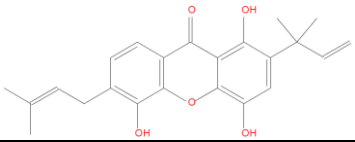
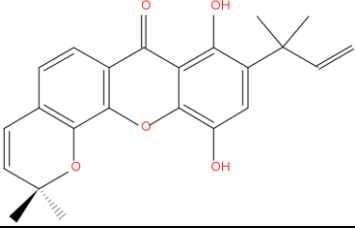
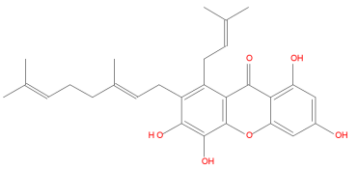
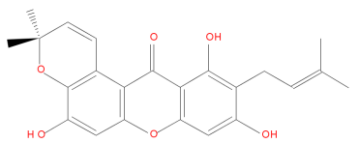
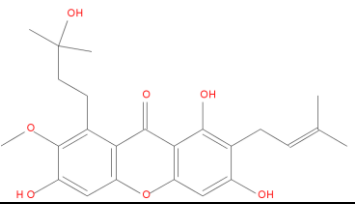
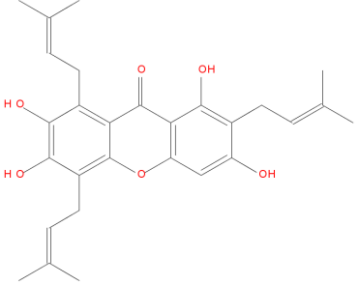
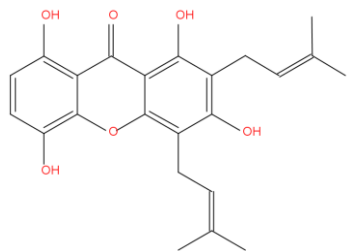
286	Dihydrosterigmato-cystin	21596453	Miscellaneous	<chem>COC1=C2C(=C3C4CCOC4OC3=C1)OC5=CC=CC(=C5C2=O)O</chem>	326.3	1.15	6	1	
287	Dombakinaxanthone	10765794	Prenylated	<chem>CC(=CCC1=C(C=CC2=C1C(=O)C3=C(O2)C(=C4C(=C3O)C=CC(O4)(C)C)CC=C(C)C)O)C</chem>	446.53	3.48	5	2	
288	Drimiopsin A	11231920	Simple	<chem>CC1=CC(=CC2=C1C(=O)C3=C(C(=C(C(=C3O2)OC)O)OC)O)O</chem>	318.28	0	7	3	
289	Drimiopsin B	11186597	Simple	<chem>CC1=CC(=CC2=C1C(=O)C3=C(C(=C(C(=C3O2)OC)OC)OC)O)O</chem>	332.3	0.24	7	2	
290	Drimiopsin C	11254733	Simple	<chem>CC1=CC(=CC2=C1C(=O)C3=C(O2)C=C(C(=C3O)OC)O)O</chem>	288.25	0.28	6	3	
291	Drimiopsin D	91885216	Simple	<chem>CC1=CC(=C(C2=C1C(=O)C3=C(O2)C=C(C(=C3O)OC)O)OC)O</chem>	318.28	0	7	3	
292	Drimiopsin E	11437683	Simple	<chem>CC1=CC(=CC2=C1C(=O)C3=C(O2)C(=C(C(=C3O)O)OC)O</chem>	288.25	0.28	6	3	

293	Drimiopsin F	11231920	Simple	<chem>CC1=CC(=CC2=C1C(=O)C3=C(O2)C=C(C(=C3O)OC)O)OC</chem>	302.28	0.53	6	2	
294	Dulxanthone E	11795135	Prenylated	<chem>CC1(C=CC2=C(O1)C(=C3C(=C2OC)C(=O)C4=C(O3)C=C(C(=C4)OC)OC)OC)C</chem>	398.41	1.31	7	0	
295	Dulxanthone F	10500218	Prenylated	<chem>CC1(C=CC2=C(O1)C=C3C(=C2O)C(=O)C4=C(O3)C(=C(C(=C4OC)OC)OC)C</chem>	384.38	1.09	7	1	
296	Dulxanthone G	11796045	Prenylated	<chem>CC1(C=CC2=C(C3=C(C(=C2O1)OC)OC4=C(C3=O)C=CC(=C4OC)OC)OC)OC)C</chem>	414.41	0.79	8	1	
297	Dulxanthone H	10549707	Prenylated	<chem>CC1(C=CC2=C(O1)C(=C3C(=C2OC)C(=O)C4=C(O3)C=C(C(=C4)OC)OC)OC)OC)C</chem>	414.41	0.79	8	1	
298	Eicosenoyl umbilicaxanthoside A	done	Glycosylated	<chem>C1(CC(C2C(C1)C(=O)C1C([O]2)C(CC(C1O)CC=C(C)C)OC)O)O[C@H]1O[C@H]([C@H]1)[C@H]([C@H]1O)O)OC(=O)CCCCCCCCCCCCCCCC</chem>	799	2.59	12	5	

299	Eicosenoyl umbilicaxanthoside B	done	Glycosylated	<chem>C1(CC(C2C(C1)C(=O)C1C([O]2)C(CC(C1O)CC=C(C)C)OC)O)O[C@H]1O[C@H]([C@H]([C@H]1O)O)O[C@H]1O[C@@H]([C@@H]([C@H]1O)O)O)CO)COC(=O)CCCCCCCCCCCC</chem>	961.14	0.26	17	8	
300	Eustomin	5490842	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C2=O)C(=C(C(=C3O)C)OC)OC)O</chem>	362.33	-0.04	8	1	
301	Euxanthone	5281631	Simple	<chem>C1=CC(=C2C(=C1)OC3=C(C2=O)C=C(C(=C3)O)O</chem>	228.2	0.87	4	2	
302	Forbexanthone	49775753	Prenylated	<chem>CC1(C=CC2=CC3=C(C(=C2O1)O)O)C4=CC(=CC(=C4C3=O)O)OC)C</chem>	340.33	1.17	6	2	
303	Fuscaxanthone A	5324264	Prenylated	<chem>CC(=CCCC(=CC1=C(C(=CC2=C1C(=O)C3=C(C4=C(C(=C3O2)OC(C(=C4)(C)C)O)O)O)C)C</chem>	476.56	3.13	6	2	
304	Fuscaxanthone B	11081539	Prenylated	<chem>CC(=CCCC(=CC1=C(C(=CC2=C1C(=O)C3=C(C4=C(C(=C3O2)OC(C(=C4)O)(C)C)O)O)OC)C)C</chem>	494.58	2.4	7	3	

305	Fuscaxanthone C	231412	Prenylated	<chem>CC(=CCC1=C(C=C2C(=C1O)C(=O)C3=C(C(=C(C=C3O2)OC)OC)CC=C(C)C)OC)C</chem>	438.51	2.6	6	1	
306	Fuscaxanthone D	101234924	Prenylated	<chem>CC(=CCC1=C(C(=CC2=C1C(=O)C3=C(C(=C(C=C3O2)OC)CC=C(C)CO)O)OC)C</chem>	440.49	1.6	7	3	
307	Fuscaxanthone E	21626041	Prenylated	<chem>CC(=CCCC(=CC1=C2C(=C(C=C1O)O)C(=O)C3=C(O2)C=CC(=C3O)C)C</chem>	380.43	2.52	5	3	
308	Fuscaxanthone F	10905000	Prenylated	<chem>CC(=CCCC(=CC1=C(C(=CC2=C1C(=O)C3=C(C=C(C=C3O2)O)O)O)C)C</chem>	380.43	2.52	5	3	
309	Fuscaxanthone G	10939739	Prenylated	<chem>CC(=CCCC(=CC1=C(C(=CC2=C1C(=O)C3=C(O2)C=C(C4=C3OC(C4)(C)C)O)OC)C)C</chem>	478.58	3.2	6	2	
310	Fuscaxanthone H	11827150	Prenylated	<chem>CC(=CCCC(=CC1=C(C(=CC2=C1C(=O)C3=C(O2)C=C(C(=C3O)CC(C)C)O)O)OC)C)C</chem>	496.59	2.4	7	4	

311	Gambogic acid	9852185	Prenylated	<chem>CC(=CCCC1(C=C2=C(C3=C(C(=C2O1)CC=C(C)C)OC45C6CC(C=C4C3=O)C(=O)C5(OC6(C)C)CC=C(C)C(=O)O)O)C</chem>	628.75	3.27	8	2	
312	Gamma-Mangostin	5464078	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C2=O)C(=C(C(=C3)O)O)CC=C(C)C)O)C</chem>	396.43	1.98	6	4	
313	Garbogiol	15382978	Prenylated	<chem>CC1C(C2=C(O1)C=C(C3=C2OC4=C(C=CC(=C4C3=O)O)O)(C)C</chem>	328.32	1.01	6	3	
314	Garcimangosone A	10874207	Prenylated	<chem>CC(=CCC1=C2C(=C(C3=C1C(=O)C4=C(C5=C(C=C4O3)OC(C=C5)(C)C)O)O)C=CC(O2)(C)C</chem>	460.52	2.93	6	2	
315	Garcimangosone B	11143989	Prenylated	<chem>CC1(CCC2=C3C(=CC(=C2O1)OC)OC4=CC5=C(C=CC(O5)(C)C)C(=C4C3=O)O)C</chem>	408.44	2.26	6	1	
316	Garcimangosone C	10916629	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C2=O)C4=C(C(=C3O)OC(C4)O)(C)C)O)C</chem>	412.43	1.25	7	4	
317	Garciniafuran	done	Prenylated	<chem>C12C(C(=O)C3(CO1)CC1C(C3O)COC)CC=C(C)C</chem>	380.39	1.69	6	1	
318	Garcinianone A	15293708	Prenylated	<chem>CC(=CCCC(=CC1(C2=C(C=C(C1=O)O)OC3=CC(=CC(=C3C2=O)O)O)CC=C(C)C)C)C</chem>	464.55	2.16	6	3	

319	Garcinianone B	135442127	Prenylated	<chem>CC(=CCCC(=CC1(C2=C(C=C(C1=O)O)OC3=CC(=CC(=C3C2=O)O)O)CC=C(C)C)C)C</chem>	464.55	2.16	6	3	
320	Garcinixanthone A	15293708	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1)C(=O)C3=C(C(=CC(=C3O2)O)C(C)C)C=C(C)O)O)C</chem>	380.43	2.52	5	3	
321	Garcinixanthone B	10407298	Prenylated	<chem>CC1(C=CC2=C(O1)C3=C(C=C2)C(=O)C4=C(C(=CC(=C4O3)O)C(C)C)C=C)O)C</chem>	378.42	2.52	5	2	
322	Garcinixanthone E	10457167	Prenylated	<chem>CC(=CCCC(=CC1=C(C2=C(C(=C1O)O)OC3=CC(=CC(=C3C2=O)O)O)CC=C(C)C)C)C</chem>	464.55	2.93	6	4	
323	Garcinone B	5495928	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C2=O)C4=C(C(=C3)O)OC(C=C4)C)C)O)C</chem>	394.42	1.98	6	3	
324	Garcinone D	5495926	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C2=O)C(=C(C(=C3)O)OC)CCC(C)C)O)O)C</chem>	428.47	1.46	7	4	
325	Garcinone E	10298511	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C(=C(C(=C3C2=O)O)CC=C(C)C)O)O)CC=C(C)C)O)C</chem>	464.55	2.93	6	4	
326	Gartanin	5281633	Prenylated	<chem>CC(=CCC1=C(C(=C2C(=C1O)C(=O)C3=C(C=CC(=C3O2)O)O)CC=C(C)C)O)C</chem>	396.43	1.98	6	4	

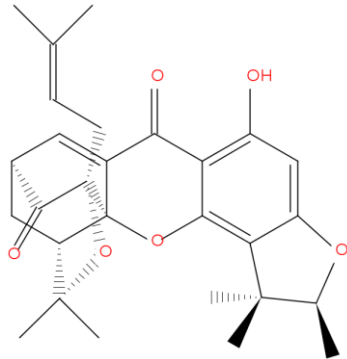
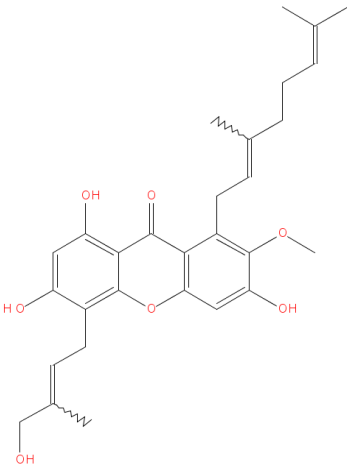
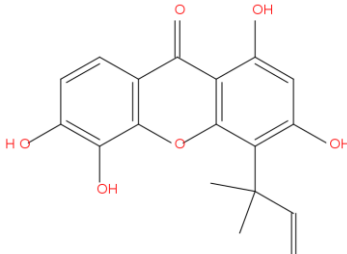
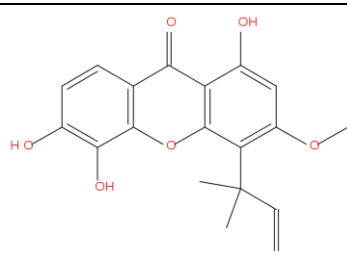
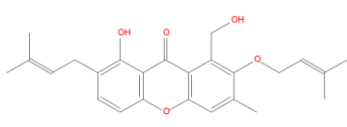
327	Gaudichaudiic acid E	done	Prenylated	<chem>O=C1[C@H]2C=C3C(C4=C(O)C=C5C=CC(C)(C)OC5C(CC(O)C(C)=C)=C4O[C@@]36[C@@]1(C/C=C(\C(O)=O)/C)OC(C)(C)C6C2)=O</chem>	576.63	1.67	9	3	
328	Gaudichaudiic acid F	10699688	Prenylated	<chem>CCOC1[C@@H]2C([C@]3(OC(C(C2)[C@]43C1C(=O)C5=C(O4)C(=C6C(=C5O)C7C=C(CCC7C(O6)(C)C)C)C(C)(C)C=C(C)C)C/C=C(/C(O)=O)\C)=O</chem>	674.82	2.98	9	2	
329	Gaudichaudiic acid G	10603973	Prenylated	<chem>CC1=CC2=C(C=C1)C(OC3=C(C4=C(C(=C23)O)C(=O)C5=CC6CC7C5(O4)C(C6=O)(OC7(C)C)CC=C(C)C(=O)O)C(C)(C)C=C(C)C</chem>	624.72	3.2	8	2	
330	Gaudichaudiic acid H	10722982	Prenylated	<chem>CC1=CC2=C(C=C1)C(OC3=C(C4=C(C(=O)C5C(C6CC7C5(O4)C(C6=O)(OC7(C)C)CC=C(C)C(=O)O)OC)C(=C23)O)C(C)(C)C=C(C)C</chem>	656.76	2.66	9	2	
331	Gaudichaudiic acid I	10652060	Prenylated	<chem>CCOC1C2CC3C(OC(C2=O)(C34C1C(=O)C5=C(O4)C(=C6C(=C5O)C7=C(C(=CC(=C7)C)C(O6)(C)C)C(C)(C)C=C)CC=C(C)C(=O)O)(C)C</chem>	670.79	2.84	9	2	

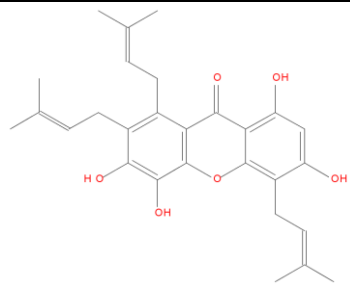
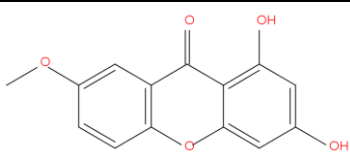
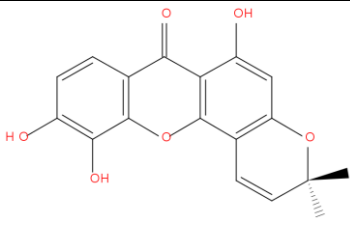
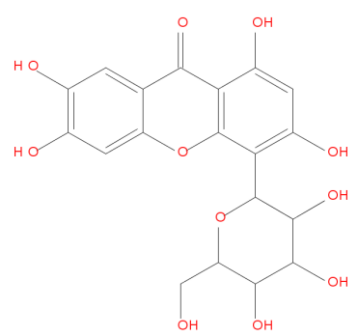
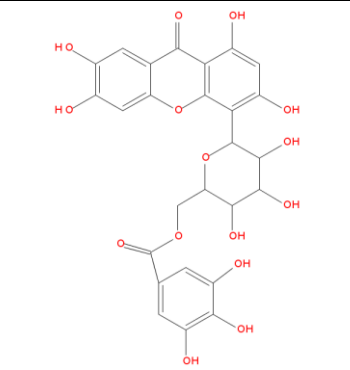
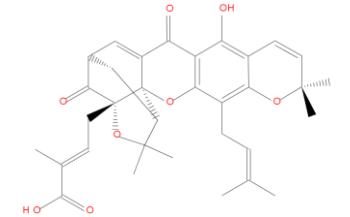


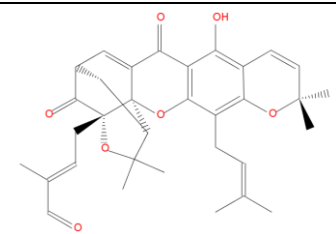
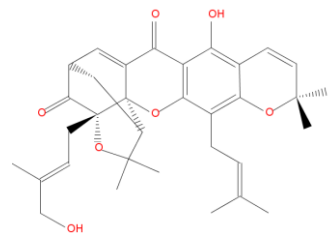
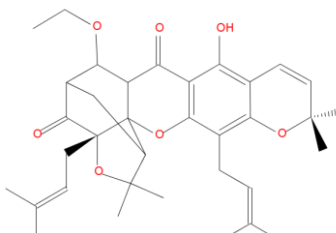
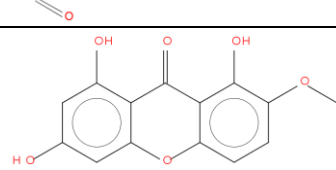
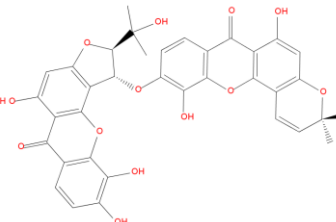
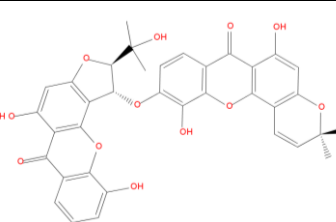
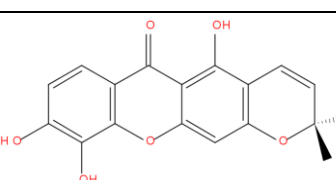
332	Gaudichaudione I	done	Prenylated	<chem>O1C2=C(C(C=3[C@]14[C@]5(C(C(C3OCC)C[C@H]4C(O5)(C)C)=O)C/C=C(\C)C=O)=O)C(=C6C(=C2CC(C(C)=C)O)OC(C7CCC(=CC67)CC(C(C)=C)O)(C)C)O</chem>	578.65	0.86	9	4	
333	Gaudispirolactone	101089265	Prenylated	<chem>CC1=CCC2(C34C(CC(=O)C=C3C(=O)C5=C(O4)C(=C6C(=C5O)C=CC(O6)(C)C)CC=C(C)C)C(O2)(C)C)OC1=O</chem>	546.61	2.67	8	1	
334	Gentiabavaroside	44577325	Glycosylated	<chem>COC1=CC2=C(C(=C1)OC3C(C(C(C(O3)COC4C(C(C(CO4)O)O)O)O)O)C(=O)C5=C(O2)C=CC(=C5OC)O</chem>	582.51	-3.32	15	7	
335	Genticaulein	5281634	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C2=O)C=C(C=C3)O)OC)O</chem>	288.25	0.28	6	2	
336	Gentisein	5281635	Simple	<chem>C1=CC2=C(C=C1O)C(=O)C3=C(C=C(C=C3O2)O)O</chem>	244.2	0.3	5	3	
337	Gentisin	5281636	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C2=O)C=C(C=C3)O)O</chem>	258.23	0.57	5	2	
338	Gerontoxanthone A	11948658	Prenylated	<chem>C=1C2=CC3=C(O)C=4C(=C(C=C5C4OCC5(C)C)O)C3=O)C(=C2OC(C1)(C)C)O</chem>	394.42	2.05	6	2	
339	Gerontoxanthone B	14259057	Prenylated	<chem>C=1C2=CC3=C(O)C=4C(=C(C(C=C(C4)O)C(C=C)(C)C)O)C3=O)C(=C2O)C(C1)(C)C)O</chem>	394.42	1.98	6	3	

340	Gerontoxanthone G	14412268	Prenylated	<chem>CC1C(C=2C(O1)=CC3=C(C2O)C(=O)C=4C(O3)=C(C(=C(C4)CC=C(C)C)O)O)(C)C</chem>	396.43	2.05	6	3	
341	Gerontoxanthone I	14412270	Prenylated	<chem>CC(=CCCC1=C(C2=C(C(=C1O)C(C)(C)C=C)OC3=C(C2=O)C=CC(=C3O)O)O)C</chem>	396.43	1.98	6	4	
342	Globulixanthone A	5323527	Prenylated	<chem>CC(=C)C=C/C1=C2C=C(C(=C1O)OC)OC3=CC=CC(=C3C2=O)O</chem>	324.33	1.64	5	2	
343	Globulixanthone B	10452251	Prenylated	<chem>CC(=CCCC1(C=C2=C(O1)C=C(C3=C2C(=O)C4=C(C=CC=C4O3)O)O)C</chem>	378.42	2.52	5	2	
344	Globulixanthone C	5317656	Prenylated	<chem>CC1(C=CC2=C(O1)C=C(C3=C2OC4=C(C3=O)C(=C(C=C4)O)O)O)C</chem>	326.3	0.93	6	3	
345	Globulixanthone D	done	Prenylated	<chem>C12C(C(=O)C3C(O1)C(C(C3)CC=C(C)C)O)OC(C(CCC2)O</chem>	326.34	1.71	5	2	
346	Globulixanthone E	done	Bis-Xanthenes	<chem>C12C(C(=O)C3C(O1)C(C(C3O)OC)C1CCC(C3C1C(=O)C1C(O3)C3C(C1)OC(C=C3)(C)C)CC=C(C)C)C(CCC2)O</chem>	618.63	2.51	9	3	

347	Globuxanthone	60148490	Prenylated	<chem>CC(C)(C=C)C1=C(C=C(C2=C1OC3=C(C2=O)C=CC=C3O)O)O</chem>	312.32	1.48	5	3	
348	Griffipavixanthone	60151566	Bis-Xanthenes	<chem>CC1=CC2C(C(C3=C(C(C=C4(C=C3)C(=O)C5=C(C=C(C=C5O4)O)O)O)C6=CC(=C(C7=C6C(=O)C8=CC(=C(C=C8O7)O)O)O)C(C1)(C)C</chem>	652.6	0.91	12	8	
349	Hyperxanthone	14757909	Prenylated	<chem>C1=C(C(C=C(C2=C1C(=O)C3=C(O2)C=C(C=C3O)O)OC)CC=C(C)C)O</chem>	310.3	1.48	5	2	
350	IB-00208	done	Miscellaneous	<chem>CC1CC2=C(C3=C(C4=C(C=C3)C(=O)C5=C(C4=O)C(=O)C6=C(C=CC(=C6O5)OC)OC)C(=C2C(=O)O1)O)OC7C(C(C(CO7)C)OC)OC)OC</chem>	658.65	0.52	12	1	
351	Inoxanthone	11703574	Prenylated	<chem>CC1(C=CC2=C(C3=C(C(C=C2O1)C(C)C)C=C)OC4=C(C3=O)C=CC=C4O)O)C</chem>	378.42	2.52	5	2	
352	Isoalvaxanthone	10596886	Prenylated	<chem>CC(=CCC1=CC2=C(C(=C1O)O)OC3=C(C2=O)C(=C(C=C3O)C(C)C)C=C)O)C</chem>	396.43	1.98	6	4	
353	Isobellidifolin	5322042	Simple	<chem>COC1=C2C(=C(C=C1)O)C(=O)C3=C(C=C(C=C3O2)O)O</chem>	274.23	0.02	6	3	

354	Isobractatin	done	Prenylated	<chem>C1=C2[C@]3([C@@H](C[C@@H]1C([C@@]3(OC)CC=[CH](C)C)=O)C(C)C)OC=4C(C2=O)=C(C=C5C4C([C@@H](O5)C)(C)C)O</chem>	464.55	2.5	6	1	
355	Isocowanol	6446784	Prenylated	<chem>CC(=CCCC(=CC1=C(C(=CC2=C1C(=O)C3=C(C=C(C(=C3O2)CC=C(C(CO)O)O)O)O)C)C</chem>	494.58	2.33	7	4	
356	Isocudraniaxanthone A	10687703	Prenylated	<chem>CC(C)(C=C)C1=C(C=C(C2=C1OC3=C(C2=O)C=CC(=C3O)O)O)O</chem>	328.32	0.93	6	4	
357	Isocudraniaxanthone B	10831150	Prenylated	<chem>CC(C)(C=C)C1=C(C=C(C2=C1OC3=C(C2=O)C=CC(=C3O)O)O)OC</chem>	342.34	1.17	6	3	
358	Isoemicellin	637262	Prenylated	<chem>CC1=CC2=C(C(=C1O)CC=C(C)C)C(O)C(=O)C3=C(O2)C=CC(=C3O)CC=C(C)C</chem>	408.49	2.67	5	2	

359	Isogarciniaxanthone E	10389717	Prenylated	<chem>CC(=CCC1=C2C(=C(C=C1O)O)C(=O)C3=C(O2)C(=C(C=C3CC=C(C)C)CC=C(C)C)O)O)C</chem>	464.55	2.93	6	4	
360	Isogentisin	5281640	Simple	<chem>COC1=CC2=C(C(=C1)OC3=CC(=CC(=C3C2=O)O)O</chem>	258.23	0.57	5	2	
361	Isojacareubin	9996463	Prenylated	<chem>CC1(C=CC2=C(O1)C=C(C3=C2OC4=C(C3=O)C=CC(=C4O)O)O)C</chem>	326.3	0.93	6	3	
362	Isomangiferin	5318597	Glycosylated	<chem>C1=C2C(=CC(=C1O)O)OC3=C(C2=O)C(=CC(=C3C4C(C(C(C(O4)CO)O)O)O)O)O</chem>	422.34	-2.66	11	8	
363	Isomangiferin gallate	done	Glycosylated	<chem>C1=C(C(=C(C=C1C(OCC2C(C(C(C(C3=C(C=C(C4=C3OC=5C(=CC(=C(C5)O)O)C4=O)O)O2)O)O)=O)O)O)O</chem>	574.44	-2.81	15	10	
364	Isomorellic acid	9915833	Prenylated	<chem>CC(=CCC1=C2C(=C(C3=C1OC45C6CC(C=C4C3=O)C(=O)C5(OC6(C)C)CC=C(C)C(=O)O)O)C=CC(O2)(C)C)C</chem>	560.63	2.45	8	2	

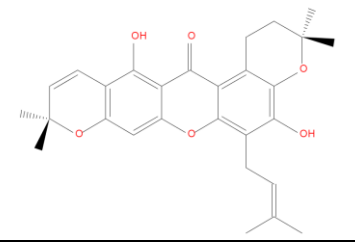
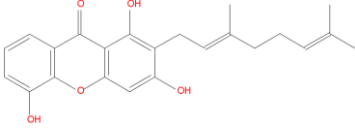
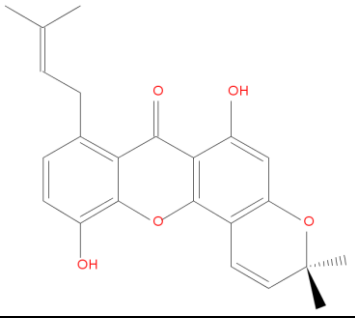
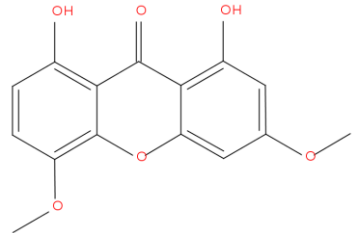
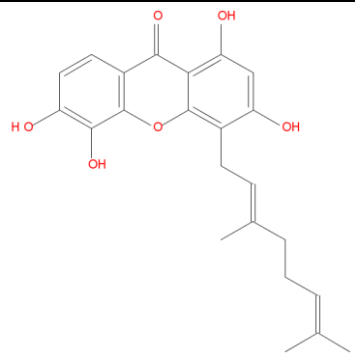
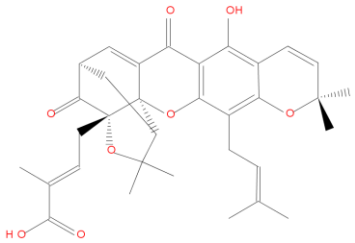
365	Isomorellin	12313004	Prenylated	<chem>CC(=CCC1=C2C(=C(C3=C1O[C@]45C6C[C@H](C=C4C3=O)C(=O)[C@]5(OC6(C)C)C/C=C(\C)/C=O)O)C=CC(O2)(C)C</chem>	544.63	2.42	7	1	
366	Isomorellinol	16078250	Prenylated	<chem>CC(=CCC1=C2C(=C(C3=C1O[C@]45C6C[C@H](C=C4C3=O)C(=O)[C@]5(OC6(C)C)C/C=C(\C)/CO)O)C=CC(O2)(C)C</chem>	546.65	2.5	7	2	
367	Isomorellin	101690779	Prenylated	<chem>CC(=CCC1=C2C(=C(C3=C1OC45C6CC(C(C4C3=O)OCC)C(=O)[C@]5(OC6(C)C)C/C=C(\C)/C=O)O)C=CC(O2)(C)C</chem>	576.68	1.89	8	1	
368	Isoswertianin	done	Simple	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)CC(C1O)OC)O</chem>	274.23	0.02	6	3	
369	Jacarelyperol A	10484577	Bis-Xanthones	<chem>CC1(C=CC2=C(O)1)C=C(C3=C2OC4=C(C3=O)C=CC(=C4O)OC5C(OC6=C5C7=C(C=C6)O)C(=O)C8=C(O7)C(=C(C=C8)O)O)C(C)O)O)C</chem>	668.6	0.16	13	6	
370	Jacarelyperol B	10439250	Bis-Xanthones	<chem>CC1(C=CC2=C(O)1)C=C(C3=C2OC4=C(C3=O)C=CC(=C4O)O[C@H]5[C@@H](OC6=C5C7=C(C=C6)O)C(=O)C8=C(O7)C(=CC=C8)O)C(C)O)O)C</chem>	652.6	0.64	12	5	
371	Jacareubin	5281644	Prenylated	<chem>CC1(C=CC2=C(O)1)C=C3C(=C2O)C(=O)C4=C(O3)C(=C(C=C4)O)O)C</chem>	326.3	0.93	6	3	

372	Kielcorin	13834128	Xanthonolignoids	<chem>COC1=C(C=CC(=C1)C2C(OC3=C4C(=CC(=C3O2)O)C(=O)C5=CC=CC=C5O4)CO)O</chem>	436.41	0.8	8	2	
373	Latisxanthone C	10790224	Prenylated	<chem>CC(=CCC1=C(C(=C2C(=C1O)C(=O)C3=C(O2)C(=C4C(=C3)C=CC(O4)(C)C)O)CC=C(C)C)O)C</chem>	462.53	2.93	6	3	
374	Latisxanthone D	10739391	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C2=O)C=C4C=CC(OC4=C3O)(C)C)O)C</chem>	394.42	1.98	6	3	
375	Lichexanthone	5358904	Simple	<chem>CC1=CC(=CC=C1C(=O)C3=C(C=C(C=C3O2)OC)O)OC</chem>	286.28	1.07	5	1	
376	Linixanthone A	done	Prenylated	<chem>C1C(C(C2C(C1O)C(=O)C1C(O2)C(C2C(C1O)C=CC(O2)(C)C)O)OC)O)C</chem>	386.35	0.34	8	3	
377	Linixanthone B	done	Prenylated	<chem>CC1(C)C=CC2CC3C(=O)C4C(CCC4OC3C(C2O1)O)C)O</chem>	324.33	1.71	5	1	
378	Linixanthone C	done	Prenylated	<chem>C1CCC2C(C1O)C(=O)C1C(O2)C(C(C(C1)CC=C(C)C)OC)OC</chem>	340.37	1.94	5	1	
379	Linolenoyl umbilicaxanthoside A	done	Glycosylated	<chem>C1(CC(C2C(C1)C(=O)C1C(O2)C(C(C1O)CC=C(C)C)OC)O)[C@H]1O[C@H]([C@H]([C@H]([C@H]([C@H]1O)O)O)COC(=O)CCCCC/C=C\C/C=C\C/C=C\C)CC</chem>	764.9	1.94	12	5	

380	Linolenoyl umbilicaxanthoside B	done	Glycosylated	<chem>C1(CC(C2C(C1C=C(C(C)C)C(=O)C1C([O]2)C(CC(C1O)CC=C(C)C)OC)O)[C@H]1O[C@H]([C@H]([C@H]([C@H]([C@H]1O)O)O)[C@H]1O[C@H]([C@H]([C@H]([C@H]1O)O)O)CO)COC(=O)CCCCC/C=C\C/C=C\C/C=C\C/C=C\C</chem>	995.16	1.94	17	8	
381	Linoleoyl umbilicaxanthoside A	done	Glycosylated	<chem>C1(CC(C2C(C1C(=O)C1C([O]2)C(CC(C1O)CC=C(C)C)OC)O)[C@H]1O[C@H]([C@H]([C@H]([C@H]1O)O)O)CO)COC(=O)CCCCCCC/C=C\C/C=C\C</chem>	766.91	1.94	12	5	
382	Linoleoyl umbilicaxanthoside B	done	Glycosylated	<chem>C1(CC(C2C(C1C=C(C(C)C)C(=O)C1C(O2)C(CC(C1O)CC=C(C)C)OC)O)[C@H]1O[C@H]([C@H]([C@H]([C@H]1O)O)O)[C@H]1O[C@H]([C@H]([C@H]([C@H]1O)O)O)CO)COC(=O)CCCCC/C=C\C/C=C\C/C=C\C</chem>	997.17	1.94	17	8	
383	Macluraxanthone	5281646	Prenylated	<chem>CC1(C=CC2=C(C3=C(C(=C2O1)C(C)C)C=C)OC4=C(C3=O)C=CC(=C4O)O)C</chem>	394.42	1.98	6	3	



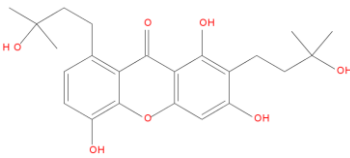
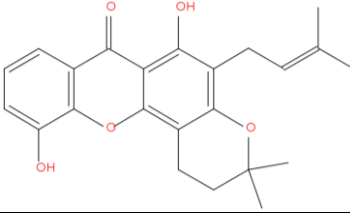
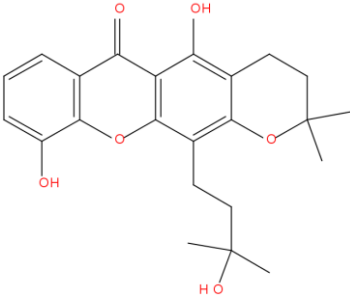
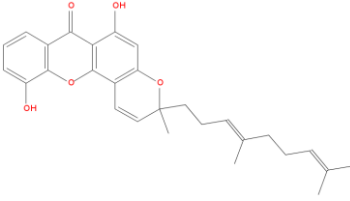
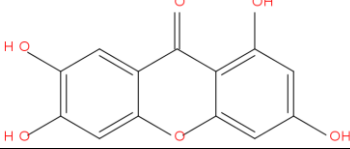
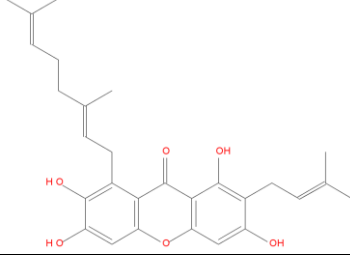
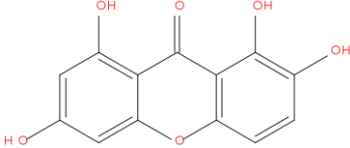
384	Macluraxanthone B	5353737	Prenylated	<chem>CC(=CCC1=C(C(=C2=C1OC3=C(C(=C(C=C3C2=O)O)O)C(C)C)C=C)O)C</chem>	396.43	1.98	6	4	
385	Macluraxantone C	done	Prenylated	<chem>C1C(C(C2C(C1)C(=O)C1C([O]2)C(C(C(C1O)C(C=C)C)C)O)CC=C(C)C)O)O</chem>	396.43	1.98	6	4	
386	Mangiferin	5281647	Glycosylated	<chem>C1=C2C(=CC(=C1O)O)OC3=C(C2=O)C(=C(C(=C3)O)C4C(C(C(C(O4)CO)O)O)O</chem>	422.34	-2.66	11	8	
387	Mangiferin 6'-O-gallate	done	Glycosylated	<chem>C1(C(CC2C(C1)C(=O)C1C([O]2)CC(C(C1O)[C@@H]1O[C@@H]([C@H]1)[C@H]([C@H]1O)O)COC(=O)C1CC(C(C(C1)O)O)O)O)O</chem>	574.44	-2.81	15	10	
388	Mangostanin	5495929	Prenylated	<chem>CC(=CCC1=C(C(=CC2=C1C(=O)C3=C(C4=C(C=C3O2)OC(C=C4)C)C)O)O)OC)C</chem>	408.44	2.19	6	2	
389	Mangostanol	10048103	Prenylated	<chem>CC(=CCC1=C(C(=CC2=C1C(=O)C3=C(C4=C(C=C3O2)OC(C(C4)O)(C)C)O)O)OC)C</chem>	426.46	1.46	7	3	
390	Mangostenol	5495927	Prenylated	<chem>CC(=CCC1=C(C(=CC2=C1C(=O)C3=C(O2)C=C(C(=C3O)CC(C(=C)C)O)O)O)OC)C</chem>	426.46	1.39	7	4	
391	Mangostenone A	509267	Prenylated	<chem>CC(=CCC1=C2C(=C3C=CC(OC3=C1O)(C)C)OC4=C5=C(C=CC(O5)(C)C(=C4C2=O)O)C</chem>	460.52	2.93	6	2	

392	Mangostenone B	21672078	Prenylated	<chem>CC(=CCC1=C2C(=C3CCC(OC3=C1O)(C)C(=O)C4=C(C5=C(C=C4O)OC(C=C5)(C)C)O)C</chem>	462.53	3	6	2	
393	Mangostinone	6478778	Prenylated	<chem>CC(=CCCC(=CC1=C(C2=C(C=C1O)OC3=C(C2=O)C=CC=C3O)O)C</chem>	380.43	2.52	5	3	
394	Merguenone	101251984	Prenylated	<chem>CC(=CCC1=C2C(=C(C=C1)O)OC3=C(C2=O)C=CC4=C3C=CC(O4)(C)C)O)C</chem>	378.42	2.52	5	2	
395	Methylbellidifolin	5281660	Simple	<chem>COC1=C2C(=C(C=C1)O)C(=O)C3=C(C=C(C=C3O)OC)O</chem>	288.25	0.28	6	2	
396	Montrouxanthone	102369759	Prenylated	<chem>CC(=CCCC(=CC1=C2C(=C(C=C1O)O)C(=O)C3=C(O2)C(=C(C=C3)O)O)C)C</chem>	396.43	1.98	6	4	
397	Morellic acid	54580250	Prenylated	<chem>CC(=CCC1=C2C(=C(C3=C1OC45C6CC(C=C4C3=O)C(=O)C5(OC6(C)C)CC=C(C)C(=O)O)O)C=CC(O2)(C)C)C</chem>	560.63	2.45	8	2	

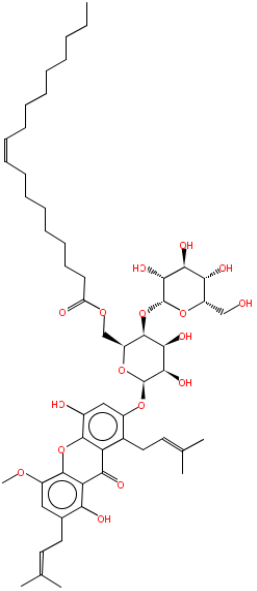
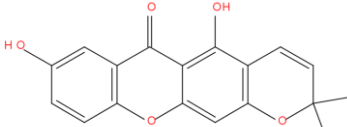
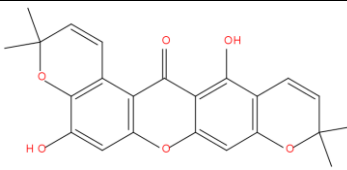
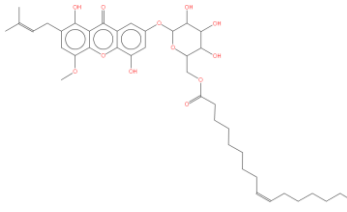
398	Morusignin C	done	Prenylated	<chem>C12C(C(=O)C3C(O1)C1C(CC3O)C(C=C1)(C)C(CCC2O)O</chem>	326.3	0.93	6	3	
399	Morusignin G	done	Prenylated	<chem>C12C(C(=O)C3C(O1)C(CCC3O)C(C1C(C2CC=C(C)C)O[C@H](C1)C(C)(O)C)O</chem>	396.43	1.78	6	3	
400	Muraxanthone	44566939	Glycosylated	<chem>C1=CC(=CC=C1C(=O)OC2C(C(C(O)C2C3=C(C4=C(C=C3O)OC5=CC(=C(C=C5C4=O)O)O)CO)O)O</chem>	542.45	-1.59	13	8	
401	Neolancerin	92029590	Glycosylated	<chem>C1=CC2=C(C=C1O)C(=O)C3=C(O2)C=C(C(=C3O)C4C(C(C(C(O4)CO)O)O)O</chem>	406.34	-2.16	10	7	
402	Nigrolineaxanthone A	5324508	Prenylated	<chem>CC(C)(CCC1=C(C=C(C2=C1OC3=C(C2=O)C=CC=C3O)OC)O</chem>	344.36	0.97	6	3	
403	Nigrolineaxanthone B	21576567	Prenylated	<chem>CC1(C=CC2=CC3=C(C(C=C2O1)O)O)C4=C(C3=O)C(=CC(=C4CCC(C)C)O)OC)O)C</chem>	426.46	1.46	7	3	

404	Nigrolineaxanthone C	21576568	Prenylated	<chem>CC(C)(C(CC1=C(C=C(C2=C1OC3=C(C2=O)C=CC=C3O)OC)O)O</chem>	360.36	0.17	7	4	
405	Nigrolineaxanthone D	21576569	Prenylated	<chem>CC(C)(CCC1=C(C=CC2=C1C(=O)C3=C(C=C(C=C3O2)O)O)O)O</chem>	330.33	0.74	6	4	
406	Nigrolineaxanthone E	21576570	Prenylated	<chem>CC(=CCC1=C(C2=C(C(=C1OC)C(C)(C)C=C)OC3=C(C2=O)C=CC(=C3O)O)O)C</chem>	410.46	2.19	6	3	
407	Nigrolineaxanthone F	11709351	Prenylated	<chem>CC1(C=CC2=C(O1)C=C(C3=C2OC4=C(C3=O)C=C(C=C4)O)O)C</chem>	310.3	1.48	5	2	
408	Nigrolineaxanthone G	101262523	Prenylated	<chem>CC1(CCC2=C(O1)C=C3C(=C2O)C(=O)C4=C(O3)C(=C5C(=C4)C=CC(O5)(C)O)C)O)C</chem>	394.42	2.05	6	2	
409	Nigrolineaxanthone H	21576571	Prenylated	<chem>CC1(C=CC2=C3C(=CC(=C2O1)O)C(=O)C4=C(C=CC=C4O3)O)C</chem>	310.3	1.48	5	2	
410	Nigrolineaxanthone I	21576572	Prenylated	<chem>CC1(C=CC2=C(O1)C=C3C(=C2O)C(=O)C4=CC(=C5C(=C4O3)C=CC(O5)(C)O)C)O)C</chem>	392.4	1.98	6	2	

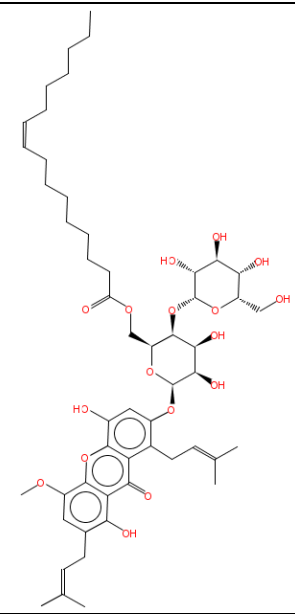
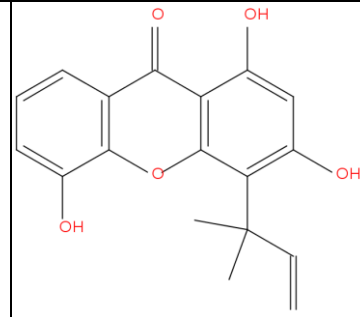
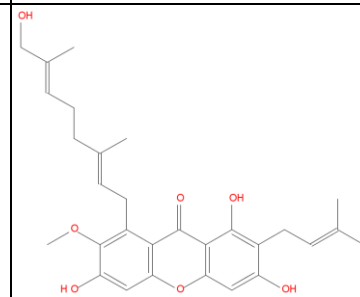
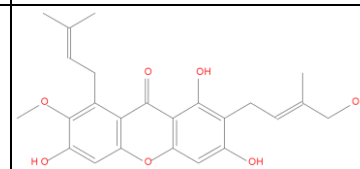
411	Nigrolineaxanthone J	11280441	Prenylated	<chem>CC(=CCC1=C2C(=C(C=C1)O)OC3=CC4=C(CCC(O4)(C)C)C(=C3C2=O)O)C</chem>	380.43	2.6	5	2	
412	Nigrolineaxanthone K	11326411	Prenylated	<chem>CC(=CCC1=C2C(=C(C=C1)O)OC3=CC4=C(C=CC(O4)(C)C)C(=C3C2=O)O)C</chem>	378.42	2.52	5	2	
413	Nigrolineaxanthone L	11749894	Prenylated	<chem>CC1(CCC2=C(O1)C=C3C(=C2O)C(=O)C4=C(C=CC(=C4O3)O)CCC(C)(C)O)C</chem>	398.45	1.86	6	3	
414	Nigrolineaxanthone M	11269474	Prenylated	<chem>CC1(C=CC2=C(O1)C=C3C(=C2O)C(=O)C4=C(C=CC(=C4O3)O)CCC(C)(C)O)C</chem>	396.43	1.78	6	3	
415	Nigrolineaxanthone N	5323589	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C=CC(=C3C2=O)CCC(C)(C)O)O)C</chem>	398.45	1.78	6	4	
416	Nigrolineaxanthone O	11338893	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C=CC(=C3C2=O)CCC(C)(C)OC)O)C</chem>	412.48	1.99	6	3	

417	Nigrolineaxanthone P	11430697	Prenylated	<chem>OC(C)(C)CCC=C(C2=C(C=C1O)OC3=C(C=CC(=C3C2=O)CCC(C)(O)C)O)O</chem>	444.52	1.48	7	4	
418	Nigrolineaxanthone Q	11440392	Prenylated	<chem>CC(=CCC1=C2C(=C3C(=C1O)C(=O)C4=C(O3)C(=C=C=C4)O)CCC(O2)(C)C</chem>	380.43	2.6	5	2	
419	Nigrolineaxanthone R	11315494	Prenylated	<chem>CC1(CCC2=C(C3=C(C=C2O1)CC(C)(C)O)OC4=C(C3=O)C=CC=C4O)C</chem>	398.45	1.86	6	3	
420	Nigrolineaxanthone S	11282258	Prenylated	<chem>CC(=CCCC(=CC1(C=CC2=C(O)C=C(C3=C2OC4=C(C3=O)C=CC=C4O)C)C</chem>	446.53	3.48	5	2	
421	Norathyrol	5281656	Simple	<chem>C1=C(C=C2C(=C1O)C(=O)C3=CC(=C(C=C3O2)O)O)O</chem>	260.2	-0.24	6	4	
422	Norcowanin	11518330	Prenylated	<chem>CC(=CCCC(=CC1=C(C(=CC2=C1C(=O)C3=C(O2)C=C(C(=C3O)CC=C(C)C)O)O)C)C</chem>	464.55	2.93	6	4	
423	Norswertianin	5281658	Simple	<chem>C1=CC2=C(C(=C1O)O)C(=O)C3=C(C=C(C=C3O2)O)O</chem>	260.2	-0.24	6	4	

424	Norswertianin-1-O-primeveroside	done	Glycosylated	<chem>C1C(CC2C(C1O)C(=O)C1C([O]2)C(CC(C1O)[C@H]1O[C@@H]([C@@H]([C@H]([C@H]1O)O)O)[C@@H]1[C@H]([C@@H]([C@@H](C(O1)O)O)O)O)</chem>	540.43	-3.54	15	9	
425	Norswertianin-8-O-primeveroside	done	Glycosylated	<chem>C1C(CC2C(C1O)[C@@H]1[C@@H]([C@H]([C@@H]([C@H]([C@@H](O1)C(O)O)O)C(=O)C1C([O]2)CCCC(C1O)O)</chem>	422.34	-2.25	11	7	
426	Norswertianin-8-O-beta-D-glucoside	done	Glycosylated	<chem>C1C(CC2C(C1O)[C@@H]1[C@@H]([C@H]([C@@H]([C@H]([C@@H](O1)C(O)O)O)C(=O)C1C([O]2)CCCC(C1O)O)</chem>	422.34	-2.25	11	7	
427	Norswertianolin	5281659	Glycosylated	<chem>C1=CC(=C2C(=C1O)OC3=CC(=CC(=C3C2=O)O)O)OC4C(C(C(C(O4)C(O)O)O)</chem>	422.34	-2.25	11	7	
428	Oleoyl umbilicaxanthoside A	done	Glycosylated	<chem>C1(CC(C2C(C1)C(=O)C1C([O]2)C(CC(C1O)CC=C(C)C)OC)O)O[C@H]1O[C@H]([C@H]([C@H]([C@H]1O)O)O)COC(=O)CCCCCCC/C=C\CCCCCCCC</chem>	768.93	2.19	12	5	

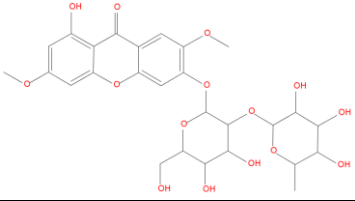
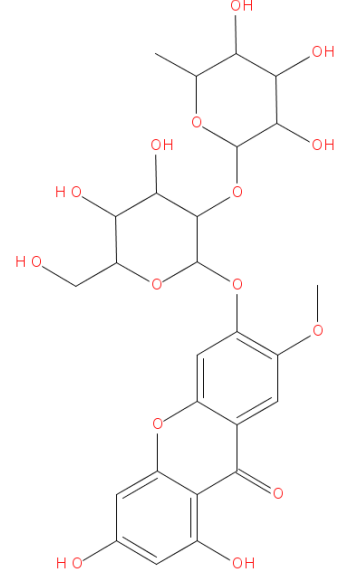
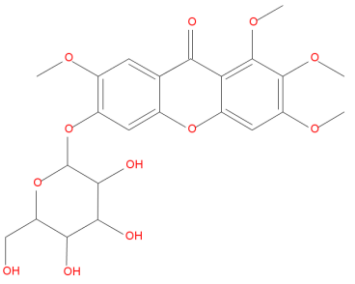
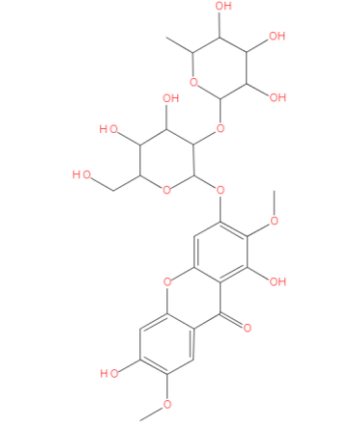
429	Oleoyl umbilicaxanthoside B	done	Glycosylated	<chem>C1(CC(C2C(C1C=C(C(C)C)C(=O)C1C([O]2)C(CC(C1O)CC=C(C)C)OC)O)[C@H]1O[C@@H]([C@H]([C@H]([C@H]1O)O)O)[C@H]1O[C@H]([C@H]([C@@H]([C@H]1O)O)O)COC(=O)CCCC/C=C\CCCC</chem>	999.19	0.58	17	8	
430	Osajaxanthone	6064803	Prenylated	<chem>CC1(C=CC2=C(O1)C=C3C(=C2O)C(=O)C4=C(O3)C=CC(=C4)O)C</chem>	310.3	1.48	5	2	
431	Padiaxanthone	5324261	Prenylated	<chem>CC1(C=CC2=C(O1)C=C3C(=C2O)C(=O)C4=C(O3)C=C(C5=C4C=CC(O5)(C)C)O)C</chem>	392.4	1.98	6	2	
432	Palmitoleoyl umbilicaxanthoside A	done	Glycosylated	<chem>C1(CC(C2C(C1C(=O)C1C(O2)C(C(C1O)CC=C(C)C)OC)O)[C@H]1O[C@H]([C@H]([C@H]([C@H]1O)O)O)O)COC(=O)CCCCC/C=C\CCCCC</chem>	740.88	1.86	12	5	



433	Palmitoleoyl umbilicaxanthoside B	done	Glycosylated	<chem>C1(CC(C2C(C1C=C(C(C)C)C(=O)C1C(O2)C(CC(C1O)CC=C(C)C)OC)O)O[C@H]1O[C@H]([C@H]([C@H]([C@H]1O)O)O[C@H]1O[C@H]([C@H]([C@H]([C@H]1O)O)O)CO)COC(=O)CCCCC)C/C=C\CCCCC)C</chem>	971.13	0.27	17	8	
434	Pancixanthone A	10852567	Prenylated	<chem>CC(C)(C=C)C1=C(C=C(C2=C1OC3=C(C2=O)C=CC=C3O)O)O</chem>	312.32	1.48	5	3	
435	Parvixanthone A	11103053	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C2=O)C(=C(C(=C3)O)OC)CC=C(C)CCC=C(C)CO)O)C</chem>	494.58	2.33	7	4	
436	Parvixanthone B	11732668	Prenylated	<chem>CC(=CCC1=C(C(=CC2=C1C(=O)C3=C(O2)C=C(C(=C3O)CC=C(C)CO)O)OC)C</chem>	426.46	1.39	7	4	

437	Parvixanthone C	10884418	Prenylated	<chem>CC(=C)C(CCC(=CCC1=C(C(=CC2=C1C(=O)C3=C(C=C(C=C3O2)O)O)OC)C)O</chem>	426.46	1.39	7	4	
438	Parvixanthone D	10916865	Prenylated	<chem>CC(=C)C(=O)CC(C(=CCC1=C(C(=CC2=C1C(=O)C3=C(C=C(C=C3O2)O)O)OC)C</chem>	424.44	1.32	7	3	
439	Parvixanthone E	11058959	Prenylated	<chem>CC(=CCCC(=C)C(=O)CC1=C(C(=CC2=C1C(=O)C3=C(C=C(C=C3O2)O)O)OC)C</chem>	424.44	1.32	7	3	
440	Parvixanthone F	10884382	Prenylated	<chem>CC(=CCC=C(C)C(=O)CC1=C(C(=CC2=C1C(=O)C3=C(C=C(C=C3O2)O)O)OC)C</chem>	424.44	1.32	7	3	
441	Parvixanthone G	11133729	Prenylated	<chem>CC(=CCCC(C)C(C)C1=C(C(=CC2=C1C(=O)C3=C(C=C(C=C3O2)O)O)OC)C</chem>	428.47	1.46	7	4	



448	Polygalaxanthone IV	11972435	Glycosylated	CC1C(C(C(C(O1)OC2C(C(C(OC2O)C3=C(C=C4C(=C3)OC5=CC(=CC(=C5C4=O)O)OC)OC)O)O)O)O)O	596.53	-3.12	15	7	
449	Polygalaxanthone V	11968846	Glycosylated	CC1C(C(C(C(O1)OC2C(C(C(OC2O)C3=C(C=C4C(=C3)OC5=CC(=CC(=C5C4=O)O)O)OC)CO)O)O)O)O	582.51	-3.32	15	8	
450	Polygalaxanthone VI	11972436	Glycosylated	COC1=C(C=C2C(=C1)C(=O)C3=C(C(=C(C=C3O2)OC)OC)OC4C(C(C(C(O4)CO)O)O)O	494.45	-1.85	12	4	
451	Polygalaxanthone VII	11968847	Glycosylated	CC1C(C(C(C(O1)OC2C(C(C(OC2O)C3=C(C=C4C(=C3)OC5=CC(=CC(=C5C4=O)OC)O)O)OC)CO)O)O)O)O	612.53	-3.59	16	8	

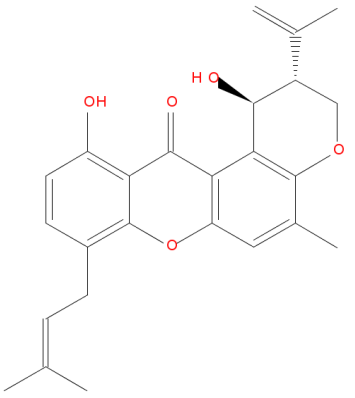
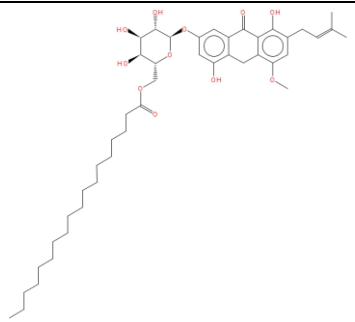
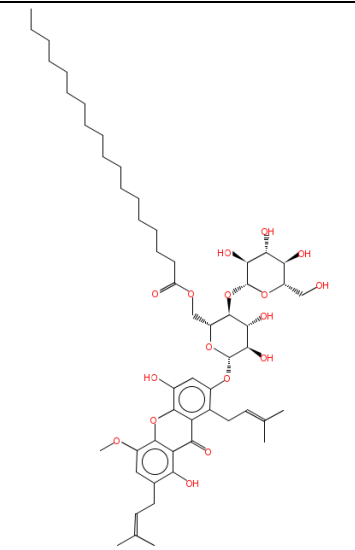
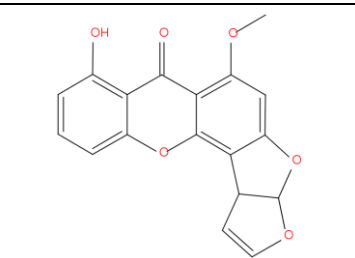
452	Pyranojacareubin	15307925	Prenylated	<chem>CC1(C=CC2=CC3=C(C(=C2O1)O)O)C4=CC5=C(C=CC(O5)(C)C)C(=C4C3=O)O)C</chem>	392.4	1.98	6	2	
453	Rheediachromenoxanthone	done	Prenylated	<chem>C12C(C(=O)C3C(O1)C(C1C(C3)C=CC(O1)(C)C)O)C(CCC2)O</chem>	310.3	1.48	5	2	
454	Rheediavaxanthone A	102060338	Prenylated	<chem>CC1(C=CC2=CC3=C(C(=C2O1)O)O)C4=C(C3=O)C(=CC5=C4C=CC(O5)(C)C)O)C</chem>	392.4	1.98	6	2	
455	Rubraxanthone	9953366	Prenylated	<chem>CC(=CCCC(=CC1=C(C(=CC2=C1C(=O)C3=C(C=C(C=C3O2)O)O)OC)C)C</chem>	410.46	2.19	6	3	
456	Scortechinone A	done	Prenylated	<chem>C1=C2[C@]3([C@]4(C([C@]1(OC)CC3C(O4)(C)C)=O)CC=C(C)C)CC5=C(C2=O)C(=C(C6=C5C([C@H](O6)C)(C)C)CC=C(C)C)O</chem>	562.69	2.76	7	1	
457	Scortechinone B	44559180	Prenylated	<chem>C1=C2[C@]3([C@]4(C([C@]1(OC)CC3C(O4)(C)C)=O)C/C=C(\C)C(O)=O)CC5=C(C2=O)C(=C(C6=C5C([C@H](O6)C)(C)C)CC=C(C)C)O</chem>	592.68	1.93	9	2	
458	Scortechinone C	done	Prenylated	<chem>C1=C2[C@]3([C@]4(C([C@]1(OC)CC3C(O4)(C)C)=O)C/C=C(\C)C(O)=O)CC5=C(C2=O)C(=C(C6=C5C([C@H](O6)C)(C)C)CC(C(=C)C)O)O</chem>	608.68	1.16	10	3	

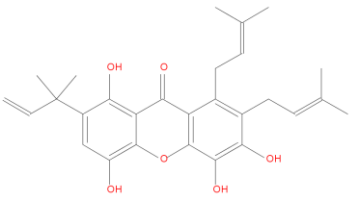
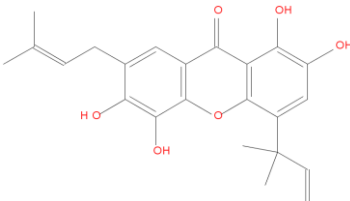
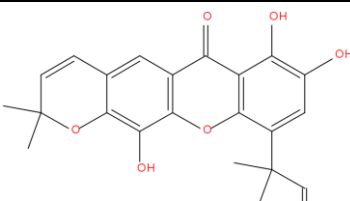
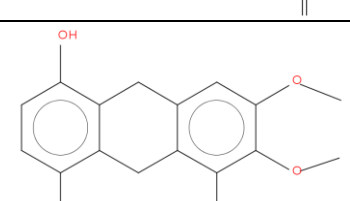
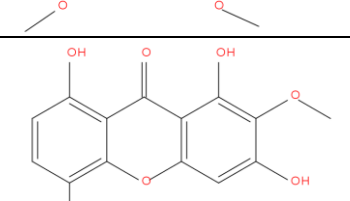
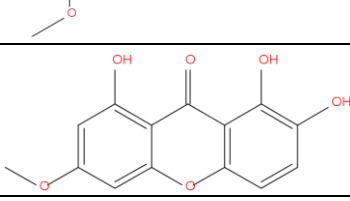
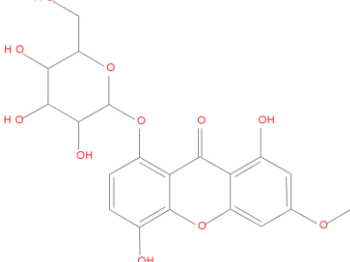
459	Scortechinone D	done	Prenylated	<chem>C1=C2[C@]3([C@]4(C([C@]1(OC)CC3C(O4)(C)C)=O)CC=C(C)C)CC5=C(C2=O)C(=C6=C5C([C@H](O6)C)(C)C)O</chem>	494.58	1.89	7	1	
460	Scortechinone E	done	Prenylated	<chem>C1=C2[C@]3([C@]4(C([C@]1(OC)CC3C(O4)(C)C)=O)CC=C(C)C)CC5=C(C2=O)C(=C6=C5C([C@H](O6)C)(C)C)O</chem>	494.58	1.89	7	1	
461	Scortechinone F	done	Prenylated	<chem>C1=C2[C@]3([C@]4(C([C@]1(OC)CC3C(O4)(C)C)=O)C/C=C(\C)/C(O)=O)CC5=C(C2=O)C(=C6=C5C([C@H](O6)C)(C)C)CC=C(C)C)O</chem>	592.68	1.93	9	2	
462	Scortechinone G	done	Prenylated	<chem>C1=C2[C@]3([C@]4(C([C@]1(OC)CC3C(O4)(C)C)=O)C/C=C(\C)/C(O)=O)CC5=C(C2=O)C(=C6=C5C([C@H](O6)C)(C)C)CC=C(C)C)O</chem>	606.7	2.11	9	1	
463	Scortechinone H	done	Prenylated	<chem>C1=C2[C@]3([C@]4(C([C@]1(OC)CC3C(O4)(C)C)=O)C/C=C(\C)/CO)CC5=C(C2=O)C(=C6=C5C([C@H](O6)C)(C)C)CC=C(C)C)O</chem>	576.68	1.89	8	1	
464	Scortechinone I	44559181	Prenylated	<chem>C1(=C2[C@]3([C@]4(C([C@]1(OC)CC3C(O4)(C)C)=O)C/C=C(\C)/C(O)=O)CC5=C(C2=O)C(=C6=C5C([C@H](O6)C)(C)C)CC=C(C)C)O)C</chem>	624.72	1.41	10	2	



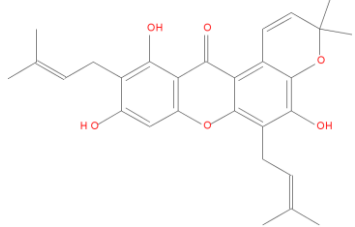
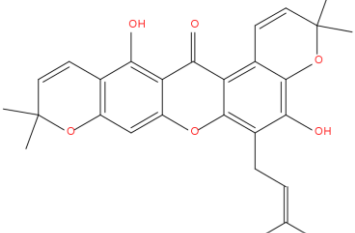
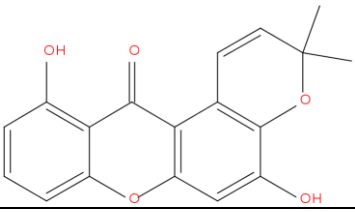
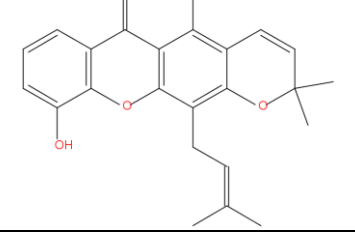
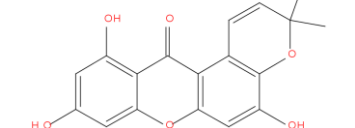
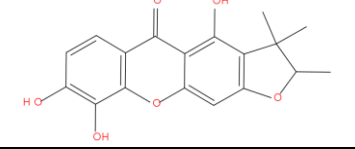
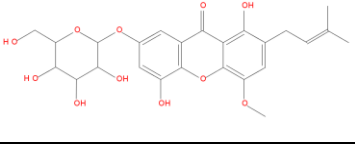
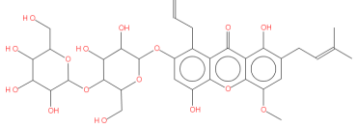


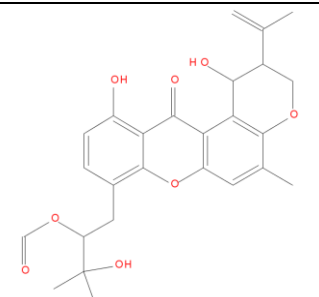
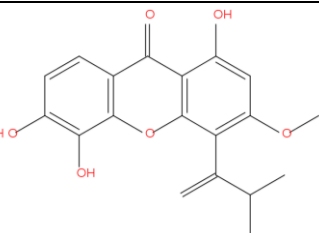
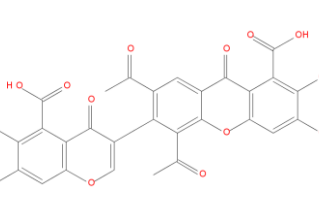
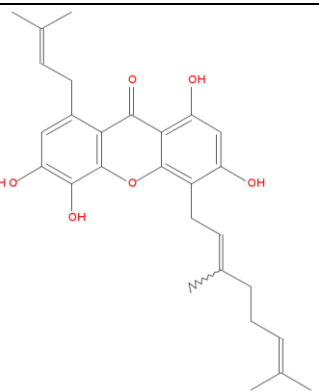
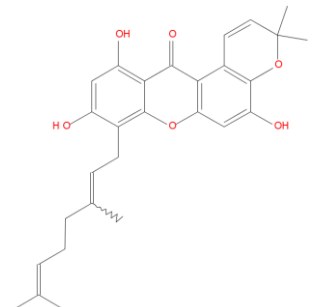


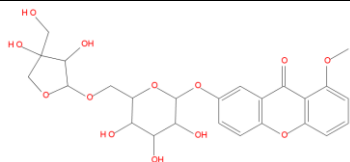
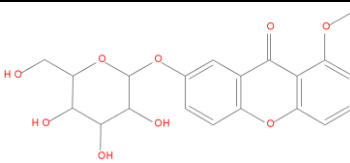
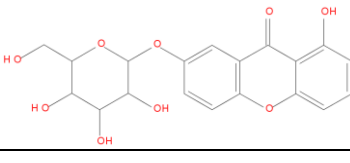
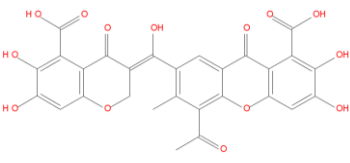
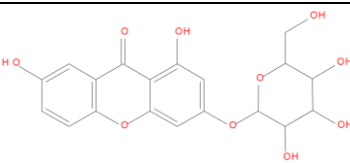
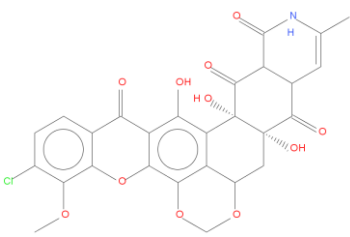
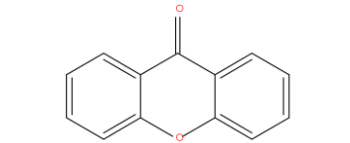
477	Shamixanthone	15596091	Prenylated	<chem>CC1=CC2=C(C3=C1OCC(C3O)C(=C)C)C(=O)C4=C(C=CC(=C4O2)CC=C(C)C)O</chem>	406.47	2.67	5	2	
478	Stearoyl umbilicaxanthoside A	done	Glycosylated	<chem>C1(CC(C2C(C1)C(=O)C1C(C2)C(C(C(C1O)CC=C(C)C)OC)O)[C@@H]1[C@H]([C@H](O)[C@@H](C@H](O1)COC(=O)CCCCCCCCCCCCCCCC)O)O</chem>	768.97	2.79	11	5	
479	Stearoyl umbilicaxanthoside B	done	Glycosylated	<chem>C1(CC(C2C(C1)C=C(C)C)C(=O)C1C([O]2)C(CC(C1O)CC=C(C)C)OC)O)[C@H]1[C@@H]([C@H]([C@@H]([C@H](O1)COC(=O)CCCCCCCCCCCC)O)[C@H]1O[C@H]([C@@H]([C@H]1O)O)O)CO)O)O</chem>	1001.2	0.65	17	8	
480	Sterigmatocystin	5280389	Miscellaneous	<chem>COC1=C2C(=C3C4C=COC4OC3=C1)OC5=CC=CC(=C5C2=O)O</chem>	324.28	1.07	6	1	

481	Subelliptenone A	101665121	Prenylated	<chem>CC(=CCC1=C(C(=C(C2=C1C(=O)C3=C(C(=CC(=C3O2)O)C(C)(C)C=C)O)O)CC=C(C)C)C</chem>	464.55	2.93	6	4	
482	Subelliptenone B	101664514	Prenylated	<chem>CC(=CCC1=CC2=C(C(=C1O)OC3=C(C2=O)C(=C(C=C3C(C)(C)C=C)O)O)C</chem>	396.43	1.98	6	4	
483	Subelliptenone H	101022947	Prenylated	<chem>CC1(C=CC2=CC3=C(C(=C2O1)O)OC4=C(C3=O)C(=C(C=C4C(C)(C)C=C)O)O)C</chem>	394.42	1.98	6	3	
484	Swertiadecoraxanthone I	done	Simple	<chem>C1=CC(=C2C(=C1O)C(C3=C(C2)C(=C(C(=C3)OC)OC)OC)=O)OC</chem>	252.35	4.2	1	1	
485	Swertiadecoraxanthone II	85814950	Simple	<chem>COC1=C2C(=C(C(=C1O)C(=O)C3=C(C2)C(=O)C(=C(C(=C3)O)OC)O)OC)O</chem>	304.25	-0.25	7	3	
486	Swertianin	5281661	Simple	<chem>COC1=CC(=C2C(=C1)OC3=C(C2=O)C(=C(C(=C3)O)O)O)O</chem>	274.23	0.02	6	3	
487	Swertianolin	5281662	Glycosylated	<chem>COC1=CC(=C2C(=C1)OC3=C(C=C(C(=C3C2=O)OC4C(C(C(C(O4)CO)O)O)O)O)O)O</chem>	436.37	-2.02	11	6	

488	Swertiaperennin	5281653	Simple	<chem>COC1=C(C2=C(C=C1)OC3=CC(=C(C=C3C2=O)O)O)C)O</chem>	288.25	0.28	6	2	
489	Symphonin	11561211	Prenylated	<chem>CC(=CCC1=C2C(=C3C(=C1O)C(=O)C4=CC(=C(C(=C4O3)O)OC)OC)C=CC(O2)(C)C)C</chem>	438.47	1.87	7	2	
490	Symphoxanthone	15292820	Prenylated	<chem>CC(C)(C=C)C1=C(C=C(C2=C1OC3=CC(=C2=O)C=CC(=C3O)O)O)O</chem>	328.32	0.93	6	4	
491	Tajixanthone hydrate	21596304	Prenylated	<chem>CC1=CC2=C(C3=C1OCC(C3O)C(=C)C)C(=O)C4=C(C=CC(=C4O2)CC(C(C)(C)O)O)O</chem>	440.49	1.13	7	4	
492	Tetrasweroside A	done	Glycosylated	<chem>C1(CCC2C(C1)C(=O)C1C([O]2)C(C(CO)O)[C@H]1[C@@H]([C@@H]([C@H]([C@H]([C@H](O1)CO)O)O)O)C)OC</chem>	450.39	-1.8	11	5	
493	Tetrasweroside B	done	Glycosylated	<chem>C1(CCC2C(C1)C(=O)C1C([O]2)C(C(CO)O)[C@@H]1O[C@@H]([C@H]([C@@H]([C@H]1O)O)O)COC[C@@H]1[C@H]([C@@H]([C@H]([C@H]([C@H](CO1)O)O)O)OC)OC</chem>	596.53	-3.53	15	7	
494	Teysmannic Acid	56612721	Prenylated	<chem>CC(CCC1=C(C2=C(C=C1)C(=O)C3=CC=CC=C3O2)OC)C(=O)O</chem>	326.34	1.99	5	1	

495	Tovophyllin A	42645954	Prenylated	<chem>CC(=CCC1=C(C2=C(C=C1O)OC3=C(C(=C4C(=C3C2=O)C=CC(O4)(C)C)O)CC=C(C)C)O)C</chem>	462.53	2.93	6	3	
496	Tovophyllin B	509268	Prenylated	<chem>CC(=CCC1=C2C(=C3C=CC(OC3=C1O)(C)C(=O)C4=C(C5=C(C=C4O2)OC(C=C5)(C)C)O)C</chem>	460.52	2.93	6	2	
497	Tovoxanthone	12444404	Prenylated	<chem>CC1(C=CC2=C(O1)C(=CC3=C2C(=O)C4=C(C=CC=C4O3)O)O)C</chem>	310.3	1.48	5	2	
498	Toxyloxanthone A or Trapezifolixanthone	188341	Prenylated	<chem>CC(=CCC1=C2C(=C(C3=C1OC4=C(C3=O)C=CC=C4O)O)C=CC(O2)(C)C)C</chem>	378.42	2.52	5	2	
499	Toxyloxanthone B	14886044	Prenylated	<chem>CC1(C=CC2=C(O1)C(=CC3=C2C(=O)C4=C(C=C(C4O3)O)O)O)C</chem>	326.3	0.93	6	3	
500	Toxyloxanthone C	5495919	Prenylated	<chem>CC1C(C2=C(O1)C=C3C(=C2O)C(=O)C4=C(O3)C(=C(C=C4)O)O)(C)C</chem>	328.32	1.01	6	3	
501	Umbilicaxanthoside A	11968296	Glycosylated	<chem>CC(=CCC1=CC(=C2C(=C1O)C(=O)C3=C(O2)C(=CC(=C3)OC4C(C(C(C(O4)CO)O)O)O)OC)C</chem>	504.48	-1.02	11	6	
502	Umbilicaxanthoside B	done	Glycosylated	<chem>C1(CC(C2C(C1C=C(C)C)C(=O)C1C(O2)C(CC(C1O)CC=C(C)C)OC)O)O[C@@H]1[C@@H]([C@@H]([C@@H]([C@</chem>	734.74	-2.31	16	9	

				<chem>H]([C@H](O1)CO)O[C@H]1[C@@H]([C@@H]([C@H]([C@H](O1)CO)O)O)O</chem>					
503	Varixanthone	10096170	Prenylated	<chem>CC1=CC2=C(C3=C1OCC(C3O)C(=C)C)C(=O)C4=C(C=CC(=C4O2)CC(C(C)C)O)OC=O)O</chem>	468.5	1.29	8	3	
504	Vieillardixanthone	11267860	Prenylated	<chem>CC(C)C(=C)C1=C(C=C(C2=C1OCC3=C(C2=O)C=CC(=C3O)O)O)OC</chem>	342.34	1.17	6	3	
505	Vinaxanthone	5487402	Miscellaneous	<chem>CC(=O)C1=C(C(=C2C(=C1)C(=O)C3=C(O2)C=C(C(=C3C(=O)O)O)O)C(=O)C4=COC5=C(C4=O)C(=C(C(=C5)O)O)C(=O)O</chem>	576.42	-1.82	14	6	
506	Virgataxanthone A	101361830	Prenylated	<chem>CC(=CCCC(=CC1=C2C(=C(C=C1O)O)C(=O)C3=C(O2)C(=C(C=C3C=C(C(C)O)O)O)C)C</chem>	464.55	2.93	6	4	
507	Virgataxanthone B	101361831	Prenylated	<chem>CC(=CCCC(=CC1=C2C(=C(C=C1O)O)C(=O)C3=C(O2)C(=C(C4=C3C=CC(O4)C(C)O)C)C)C</chem>	462.53	2.93	6	3	

508	Wattersiixanthone A	21606630	Glycosylated	<chem>COC1=CC=CC2=C1C(=O)C3=C(O2)C=CC(=C3)OC4C(C(C(C(O4)COC5C(C(CO5)(CO)O)O)O)O)O</chem>	426.46	1.81	7	0	
509	Wattersiixanthone B	10525258	Glycosylated	<chem>COC1=CC=CC2=C1C(=O)C3=C(O2)C=CC(=C3)OC4C(C(C(C(O4)CO)O)O)O</chem>	404.37	-1.03	9	4	
510	Wubangzicide B	5486995	Glycosylated	<chem>C1=CC(=C2C(=C1)OC3=C(C2=O)C=C(C=C3)OC4C(C(C(C(O4)CO)O)O)O)O</chem>	390.34	-1.25	9	5	
511	Xanthofulvin	9894470	Miscellaneous	<chem>CC1=C(C=C2C(=C1C(=O)C)OC3=C(C2=O)C=C(C(=C3)O)O)C(=O)O)C(=C4COC5=C(C4=O)C=C(C(=C5)O)O)C(=O)O)O</chem>	578.43	-1.39	14	7	
512	Xanthohypericoside	10525364	Glycosylated	<chem>C1=CC2=C(C=C1O)C(=O)C3=C(C=C(C=C3O2)OC4C(C(C(C(O4)CO)O)O)O)O</chem>	406.34	-1.76	10	6	
513	Xantholiptin	done	Miscellaneous	<chem>C1C(C(C2C(C1)C(=O)C1C([O]2)C2C3C(C1O)[C@@]1([C@@](C[C@@H]3)OC(=O)C(=O)[C@H]2[C@H](C1=O)C(=O)NC(=C2)C)O)OC)C</chem>	569.9	-0.98	11	4	
514	Xanthone	7020	Simple	<chem>C1=CC=C2C(=C1)C(=O)C3=CC=C(C=C3O2)</chem>	196.2	2.06	2	0	
515	Xanthone VIa	10023643	Prenylated	<chem>CC(=CCC1=C(C(=C2C(=C1O)C(=O)C3=C(O2)C(=C(C=C3)O)O)CC=C(C(C)O)C</chem>	396.43	1.98	6	4	