Supporting Information

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A New 2,3-Dioxygenated Flavanone and Other Constituents from *Dysosma difformis*

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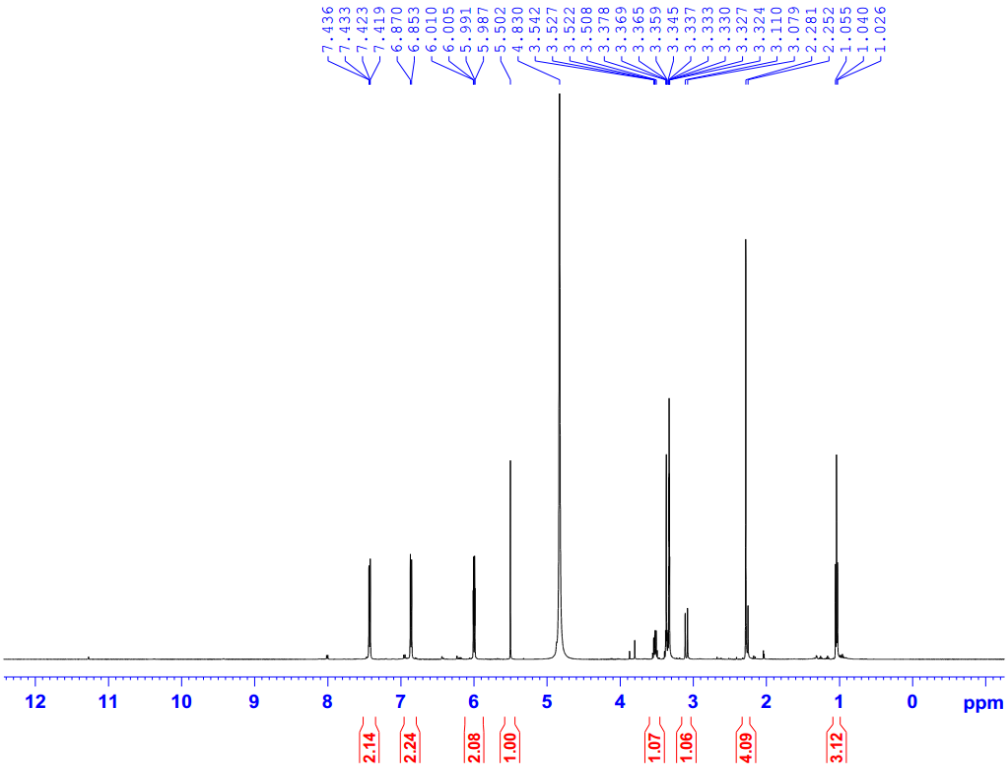


Figure S1: The ^{1}H-NMR spectrum of the compound **(2)** in CD_3OD

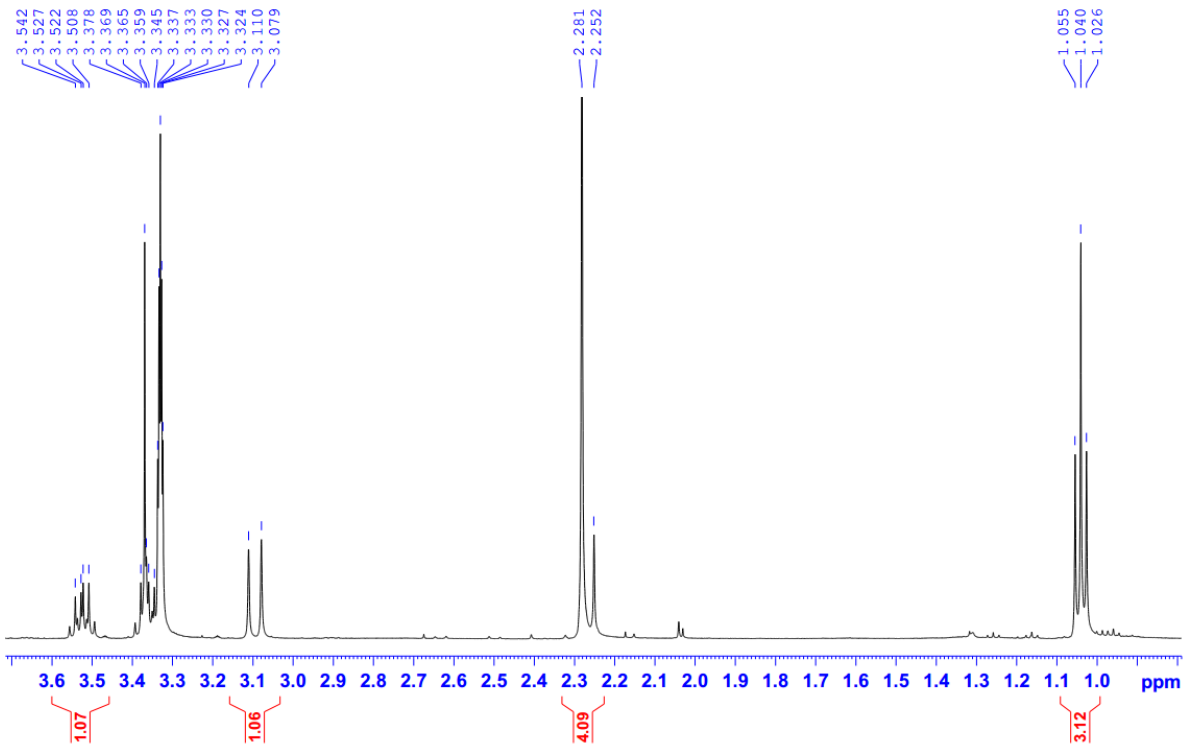


Figure S2: The extended ^{1}H-NMR spectrum of the compound **(2)** in CD_3OD

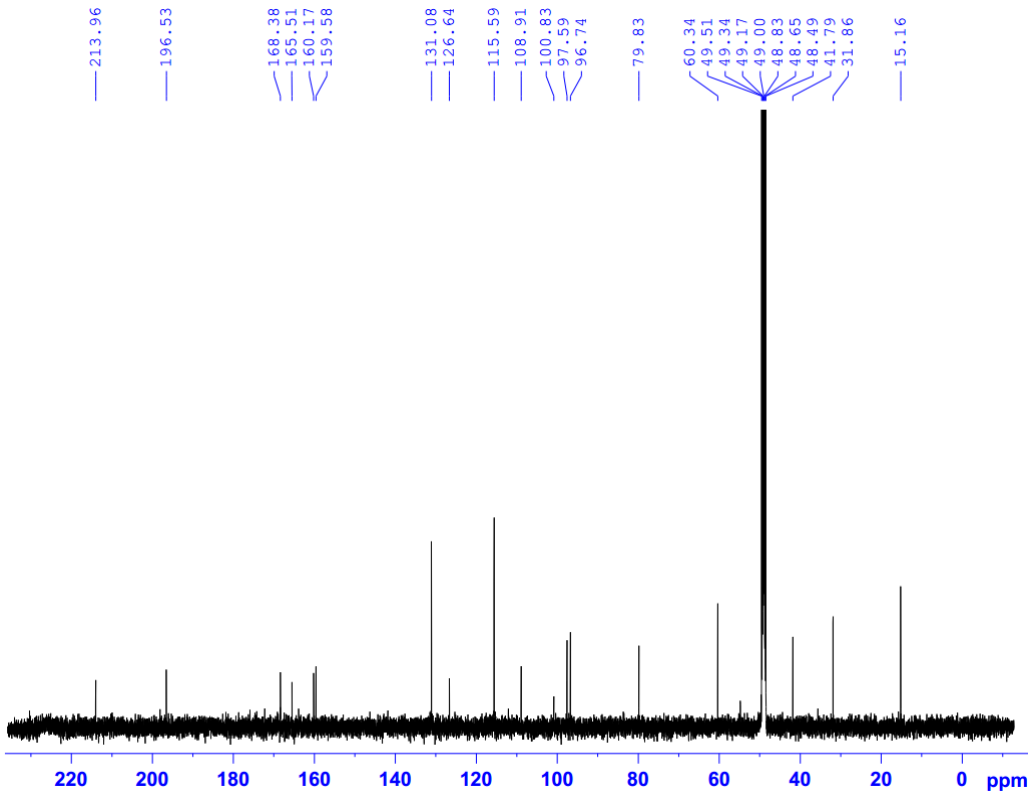


Figure S3: The ^{13}C-NMR spectrum of the compound **(2)** in CD_3OD

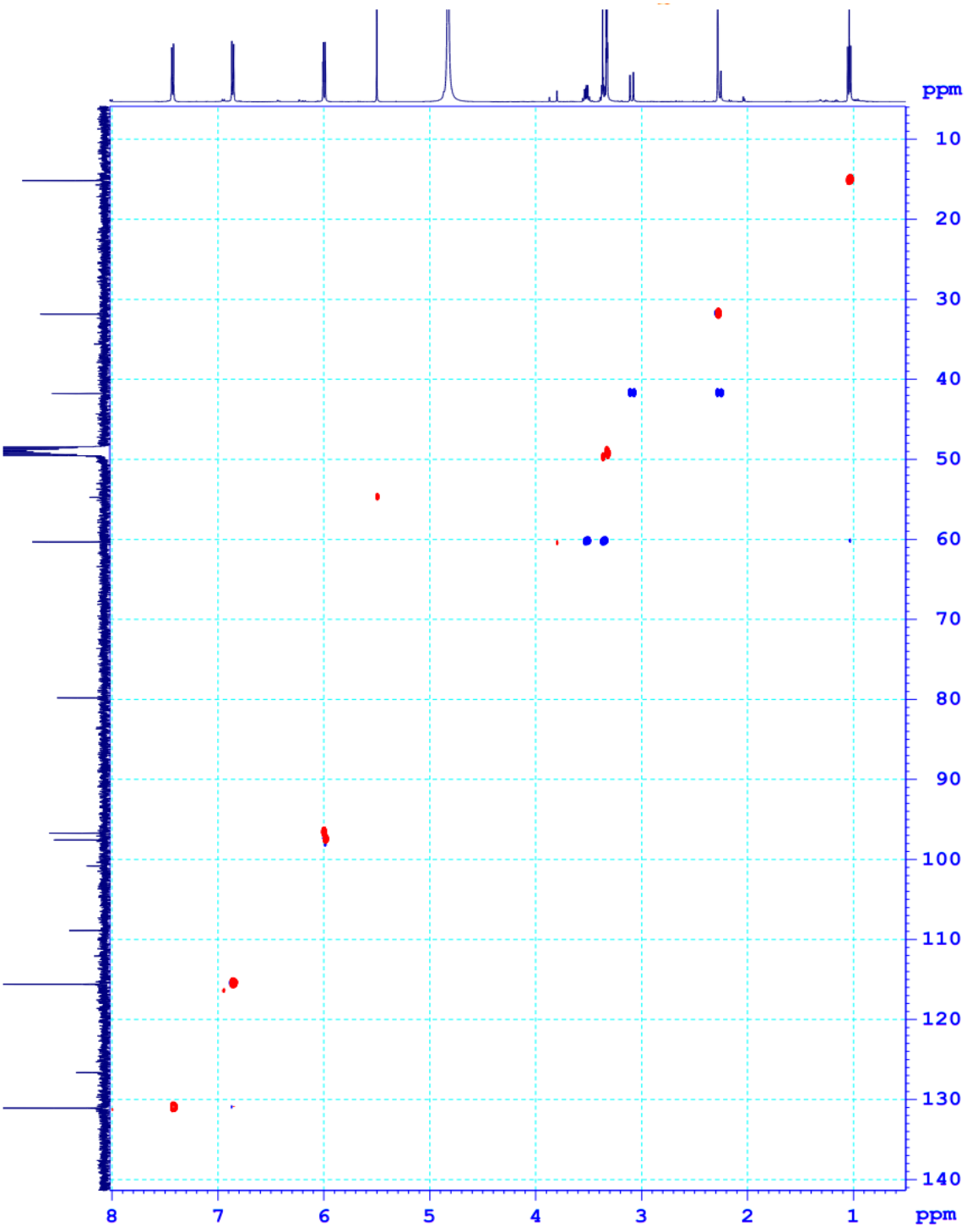


Figure S4: HSQC spectrum of the compound **(2)** in CD_3OD

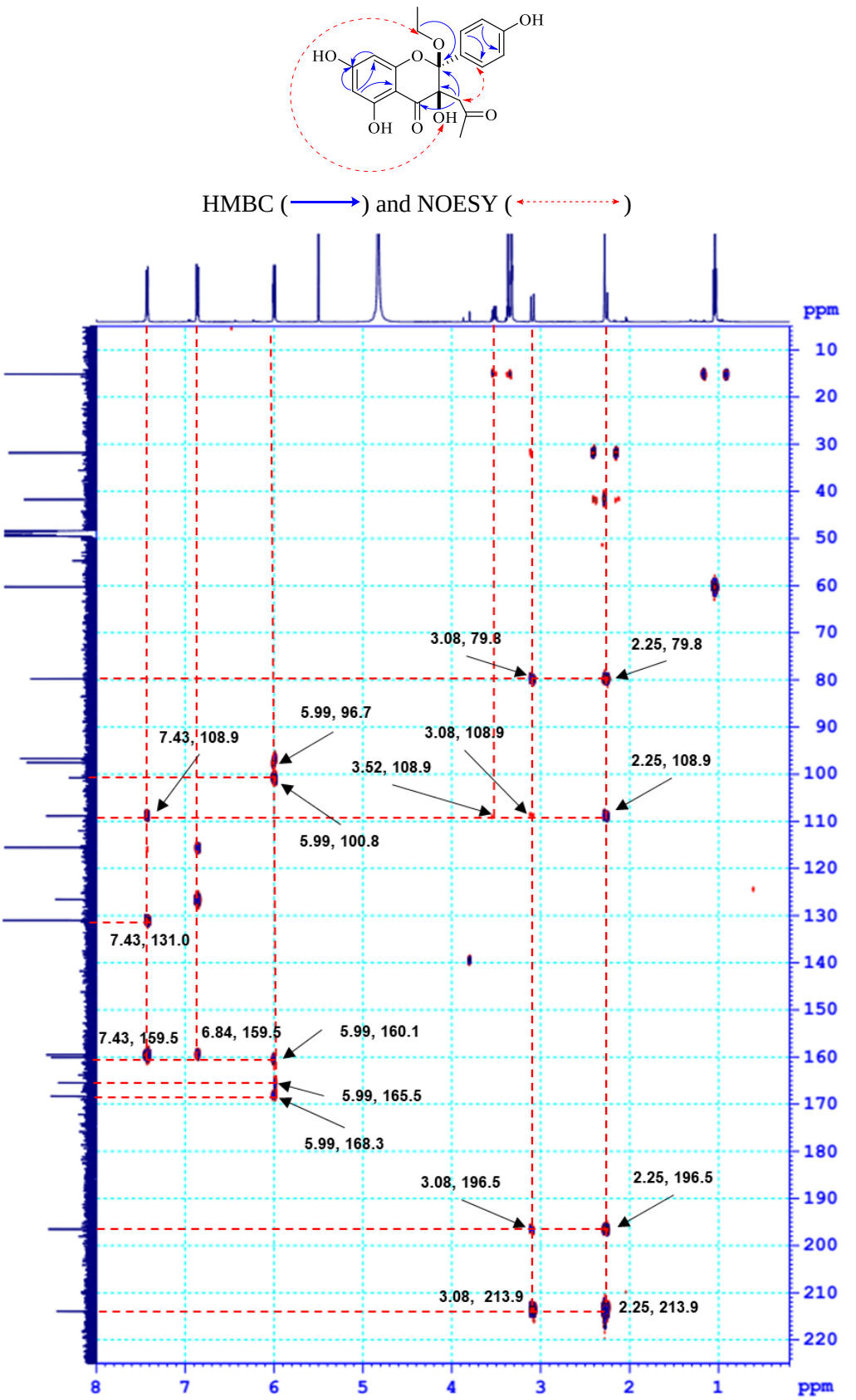


Figure S5: HMBC spectrum of the compound **(2)** in CD_3OD

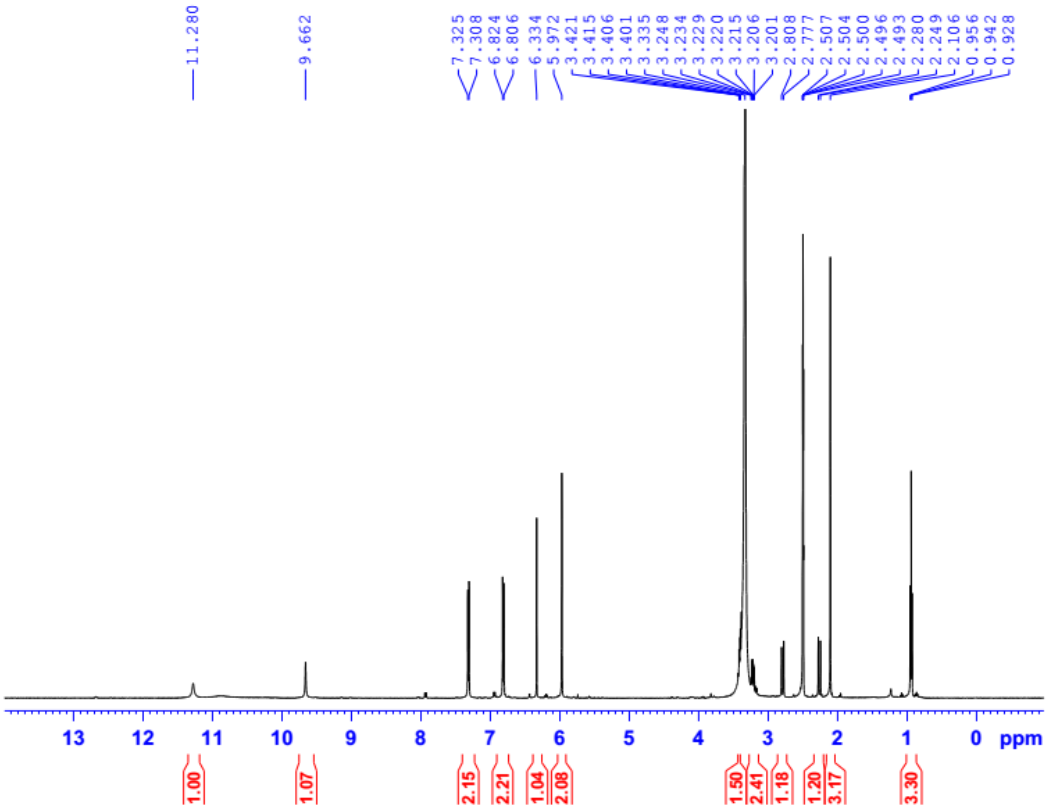


Figure S6: The ^{1}H-NMR spectrum of the compound **(2)** in DMSO-d_6

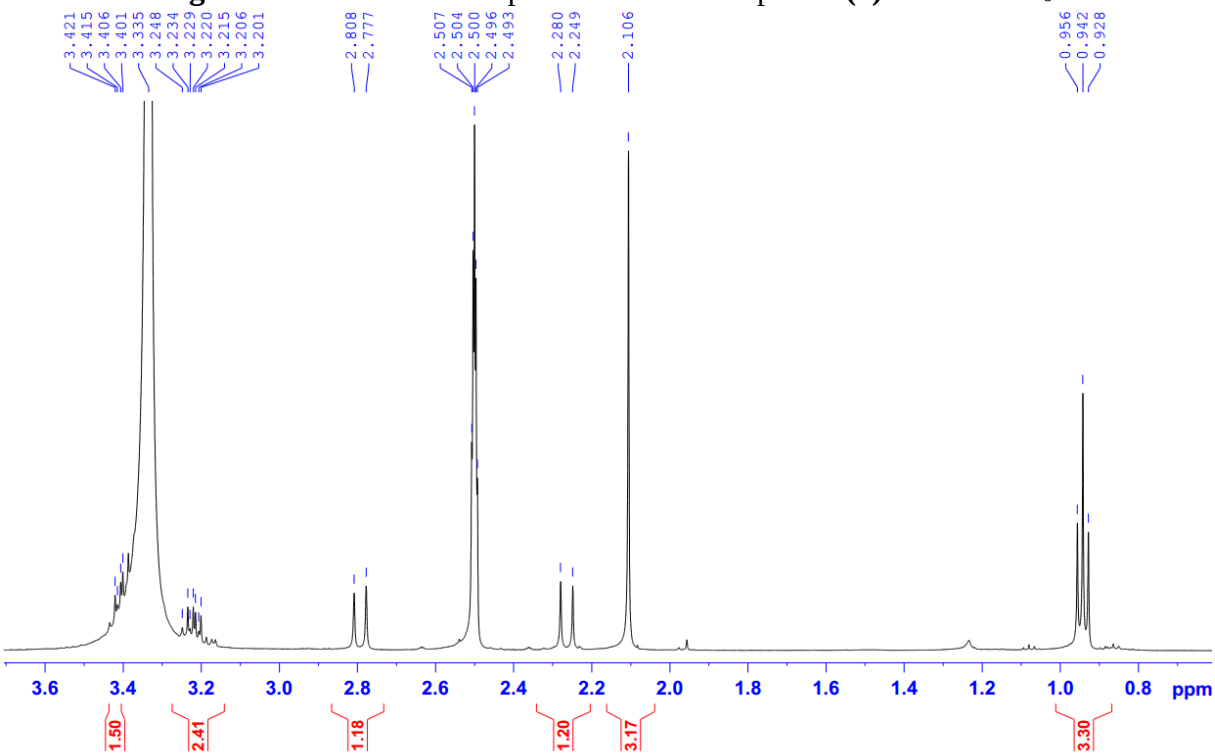


Figure S7: The extended ^{1}H-NMR spectrum of the compound **(2)** in DMSO-d_6

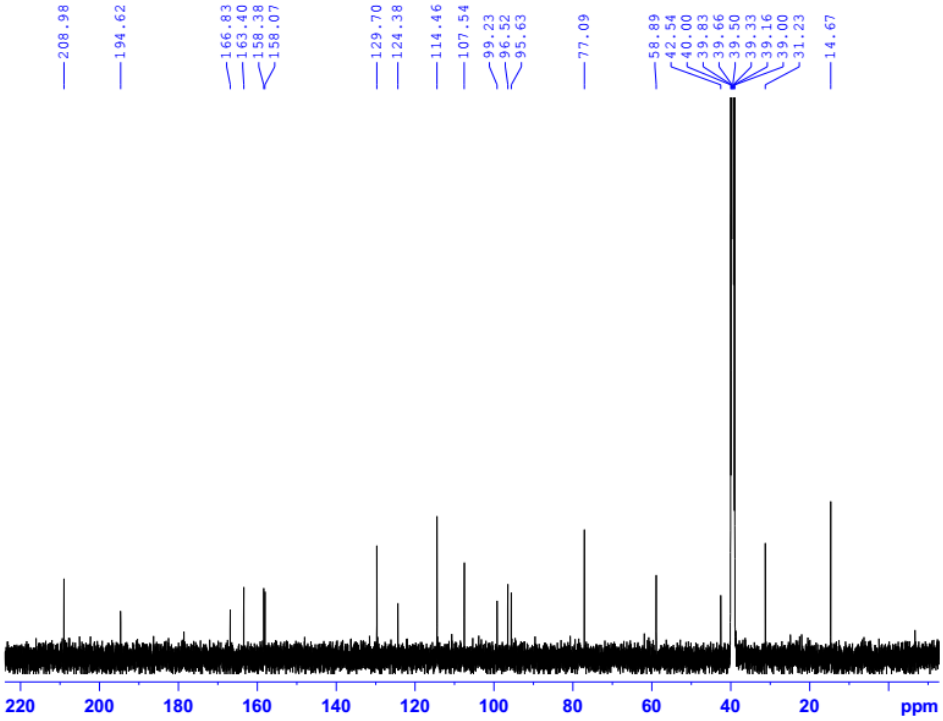


Figure S8: The ^{13}C-NMR spectrum of the compound **(2)** in DMSO-d_6

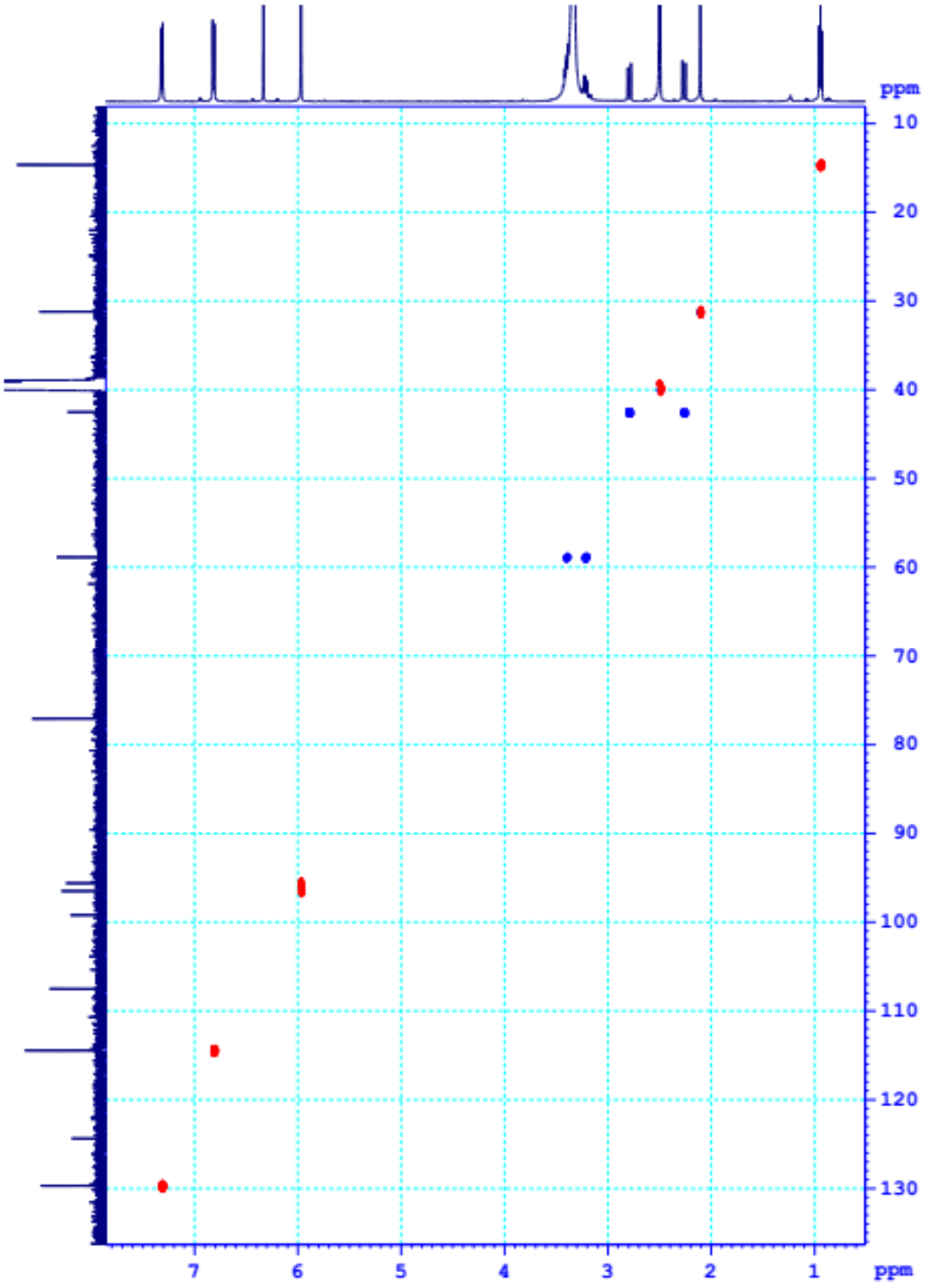


Figure S9: HSQC spectrum of the compound **(2)** in DMSO-d_6

Figure S10: COSY spectrum of the compound (2) in DMSO-d_6

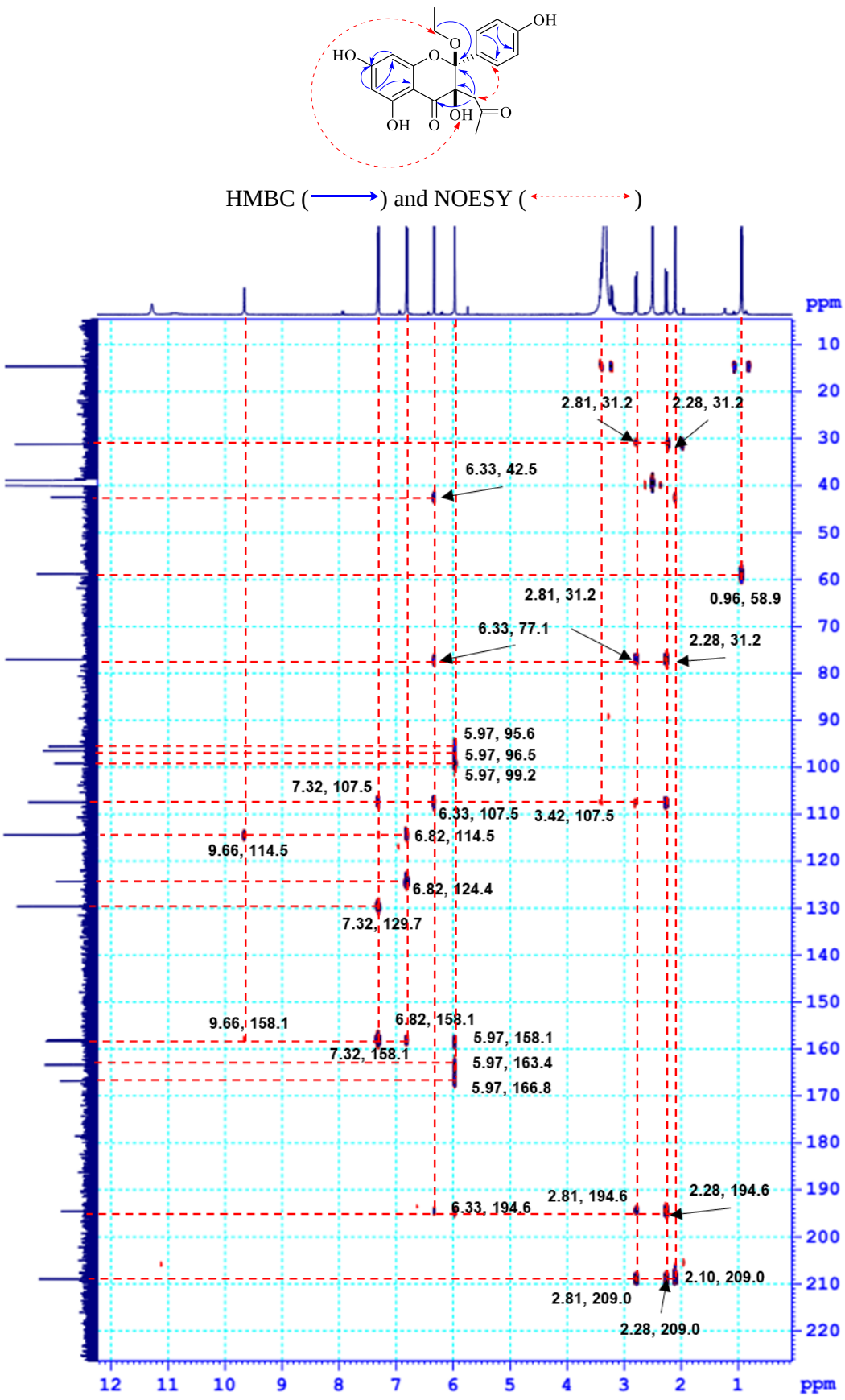


Figure S11: HMBC spectrum of the compound **(2)** in DMSO-d_6

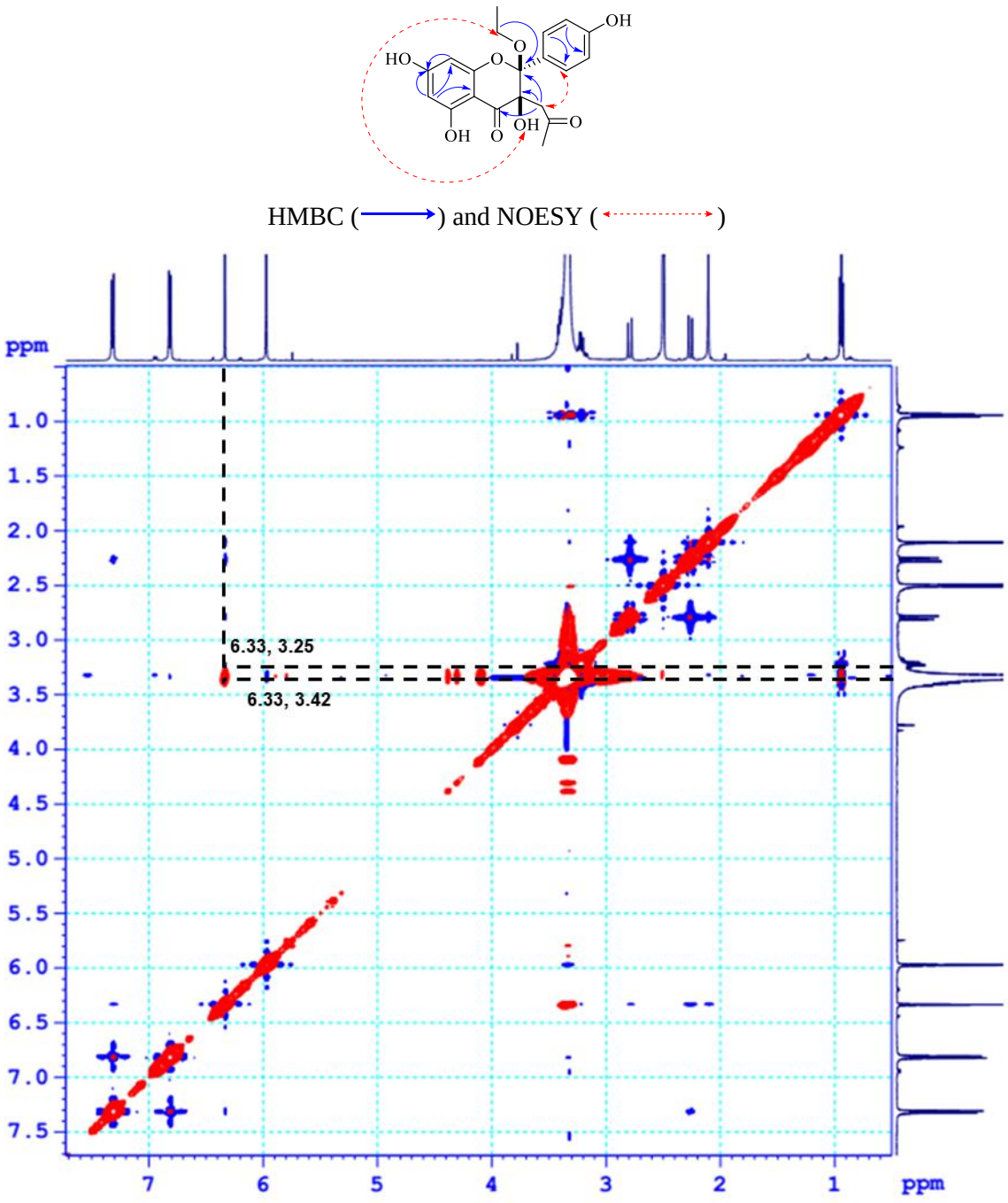


Figure S12: NOESY spectrum of the compound **(2)** in DMSO-d_6

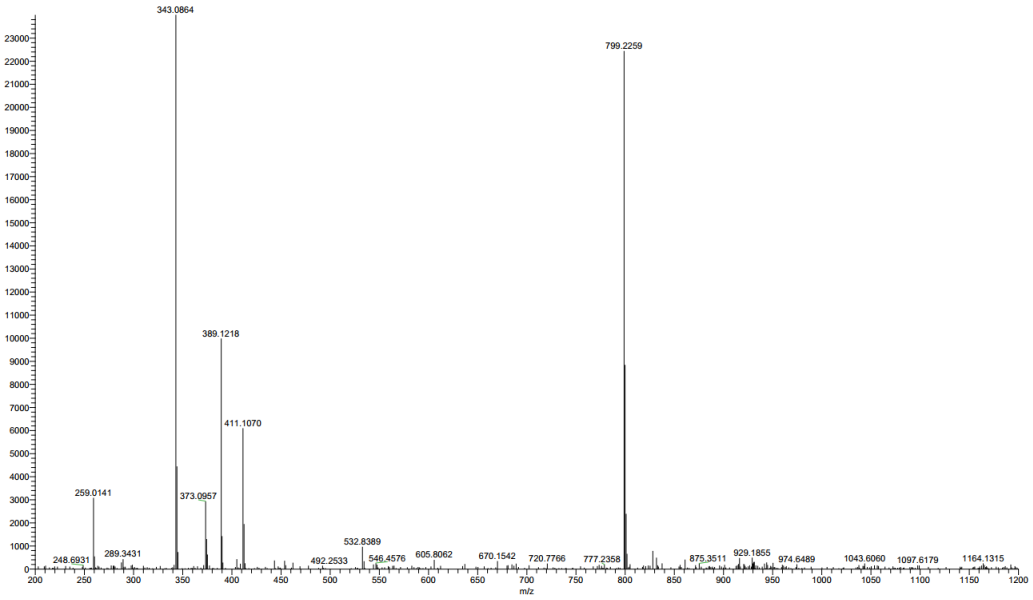


Figure S13: HRESIMS spectrum of the compound **(2)**

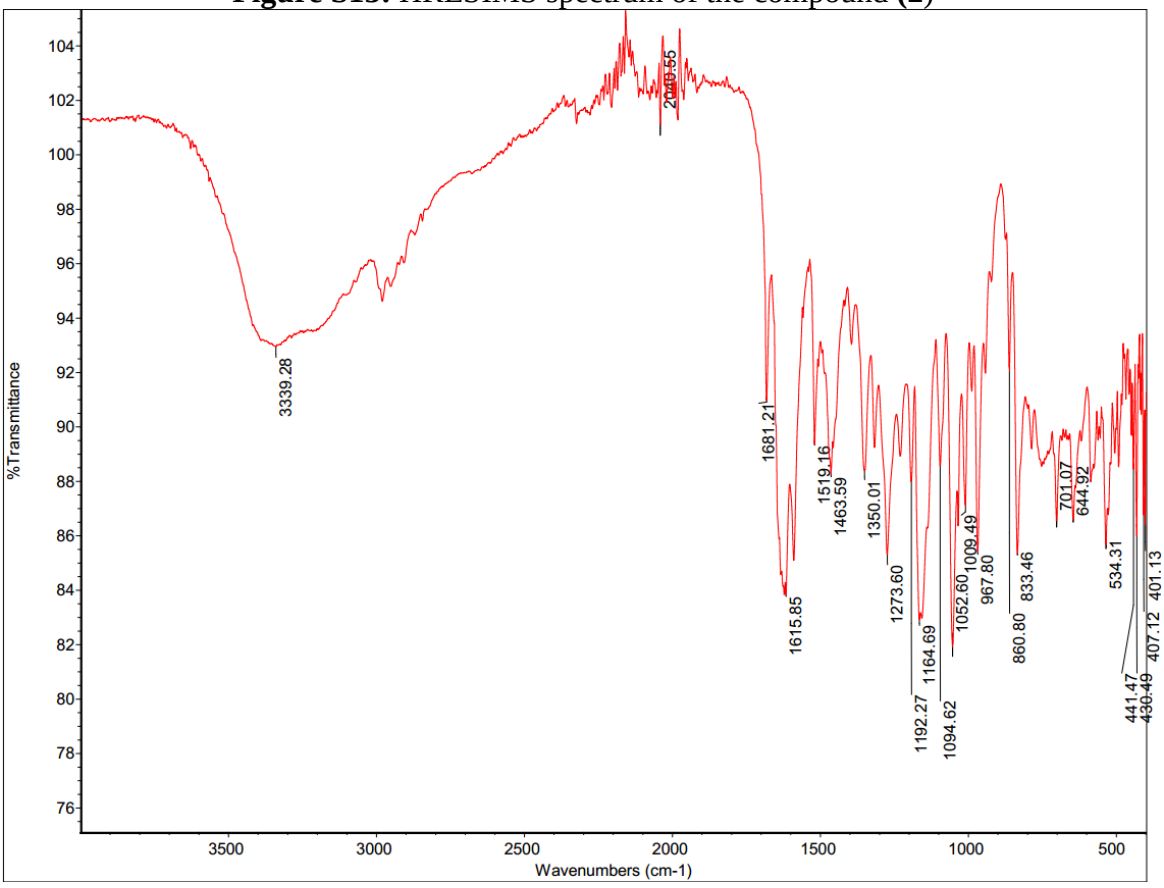


Figure S14: IR spectrum of the compound **(2)**

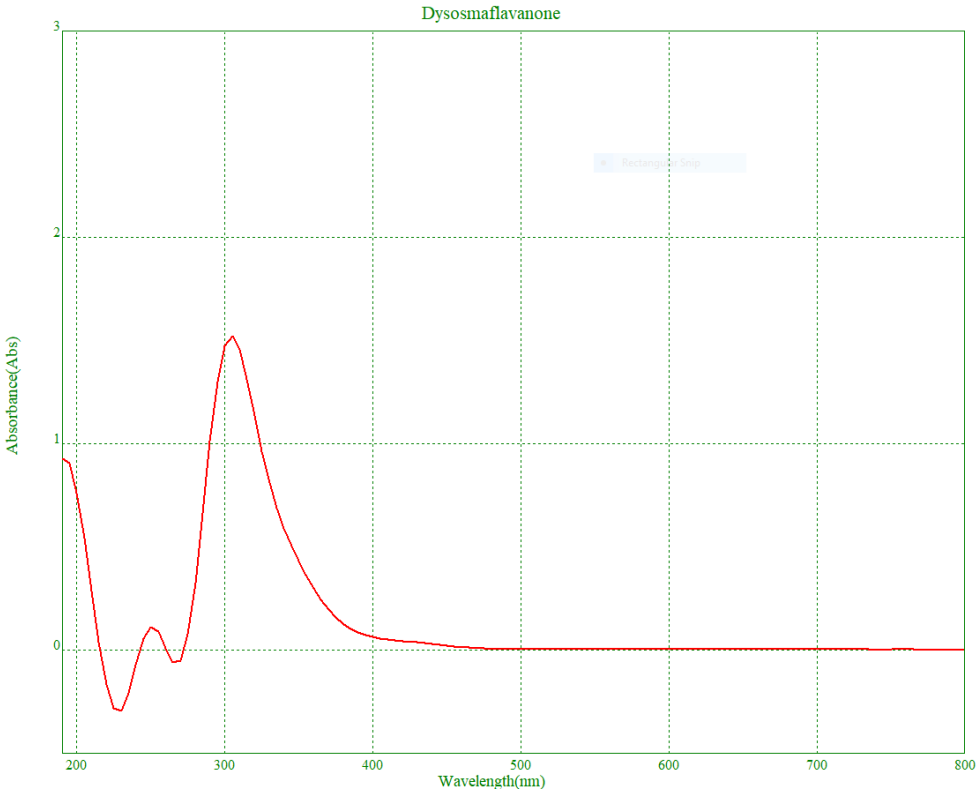


Figure S15: UV-Vis spectrum of the compound **(2)**

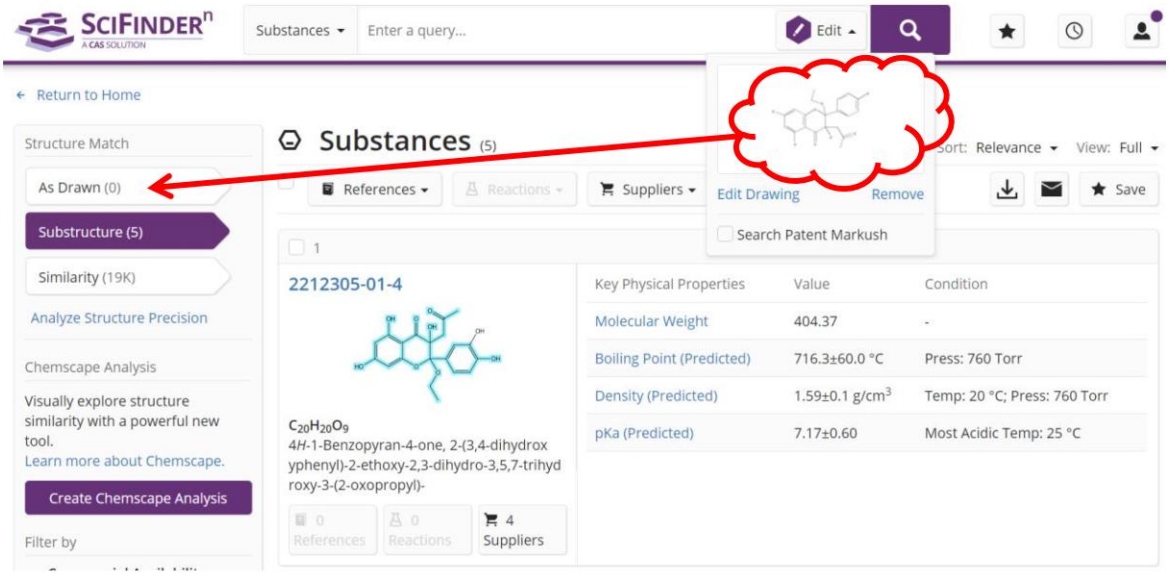
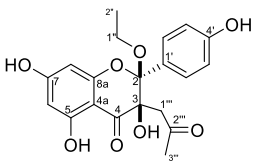
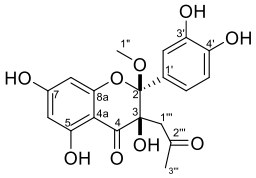


Figure S16: The Scifinder search for the new compound **(2)**

Table S1: NMR data in CD_3OD for the compound (**2**) and the reference Cepaflava B

	 **Dysosmaflavanone**		 **Cepaflava B**	
Position	**δ_C**	**δ_H**	**δ_C**	**δ_H**
2	108.9		109.4	
3	79.8		80.0	
4	196.5		199.0	
4a	100.8		101.9	
5	165.5		164.4	
6	97.5	5.99 (1H, d, *J* = 2.5 Hz)	97.8	5.95 (1H, brs)
7	168.3		168.3	
8	96.7	6.01 (1H, d, *J* = 2.5 Hz)	97.1	6.00 (1H, brs)
8a	160.1		158.8	
1'	126.6		126.3	
2'	131.0	7.43 (1H, d, *J* = 8.5 Hz)	117.1	7.11 (1H, s)
3'	115.5	6.84 (1H, d, *J* = 8.5 Hz)	145.8	
4'	159.5		147.5	
5'	115.5	6.84 (1H, d, *J* = 8.5 Hz)	115.6	6.80 (1H, d, *J* = 7.8 Hz)
6'	131.0	7.43 (1H, d, *J* = 8.5 Hz)	121.6	7.02 (1H, d, *J* = 7.8 Hz)
1"	60.3	3.37 (1H, dq, overlap) 3.52 (1H, dq, *J* = 7.5, 2.5 Hz)	51.4	3.88 (3H, s)
2"	15.1	1.04 (3H, t, *J* = 7.5 Hz)	-	-
1'''	41.7	2.25 (1H, d, *J* = 15.5 Hz) 3.08 (1H, d, *J* = 15.5 Hz)	41.3	2.56 (1H, d, *J* = 13.5 Hz) 2.42 (1H, d, *J* = 13.5 Hz)
2'''	213.9		209.3	
3'''	31.8	2.28 (3H, s)	32.3	1.98 (3H, s)