

Supporting Information

Rec. Nat. Prod. 13:2 (2019) 97-103

Isomeric Phenolic Glycosides from *Populus tomentosa*

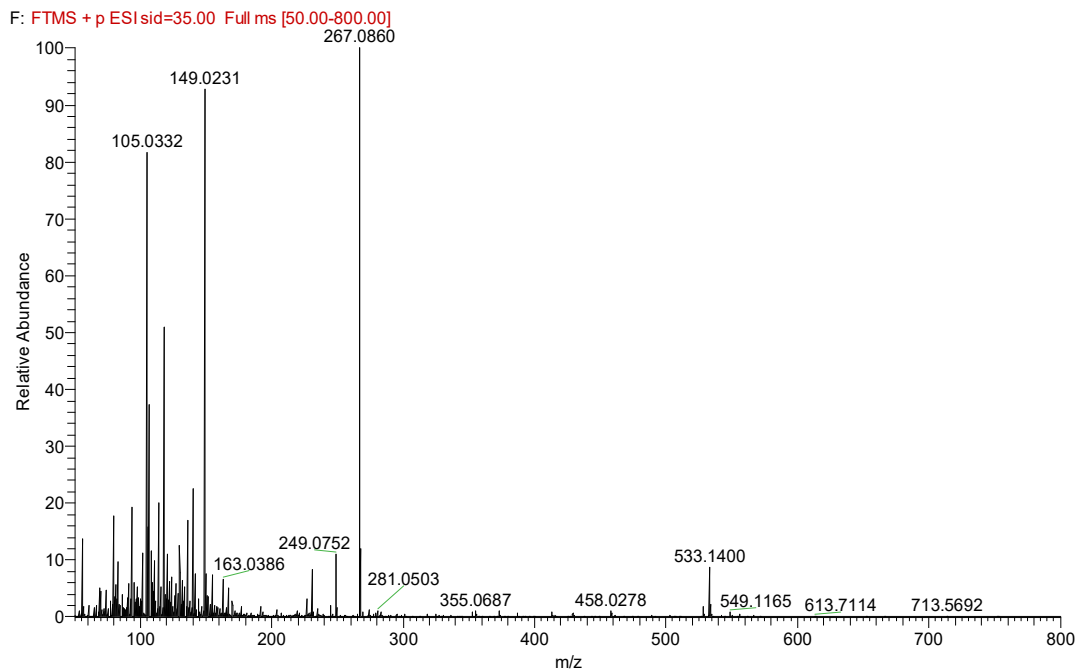
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Institute of Chinese Materia Medica, China Academy of Chinese Medical Sciences, Beijing, 100700, P.R. China

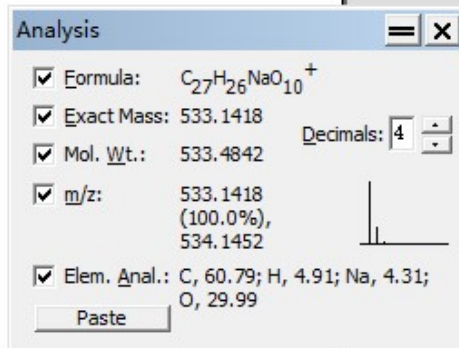
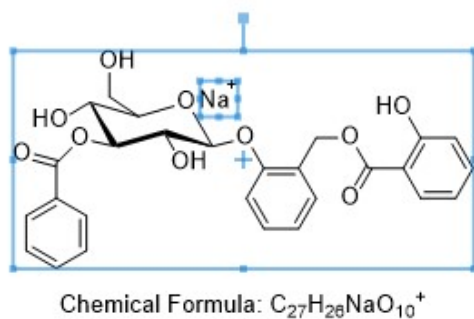
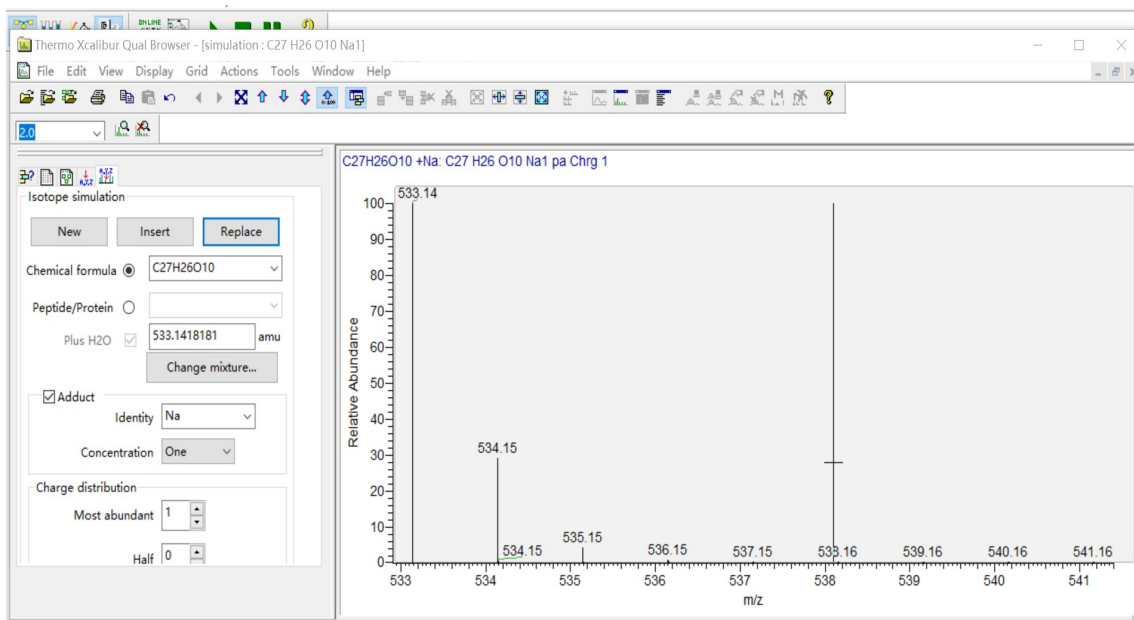
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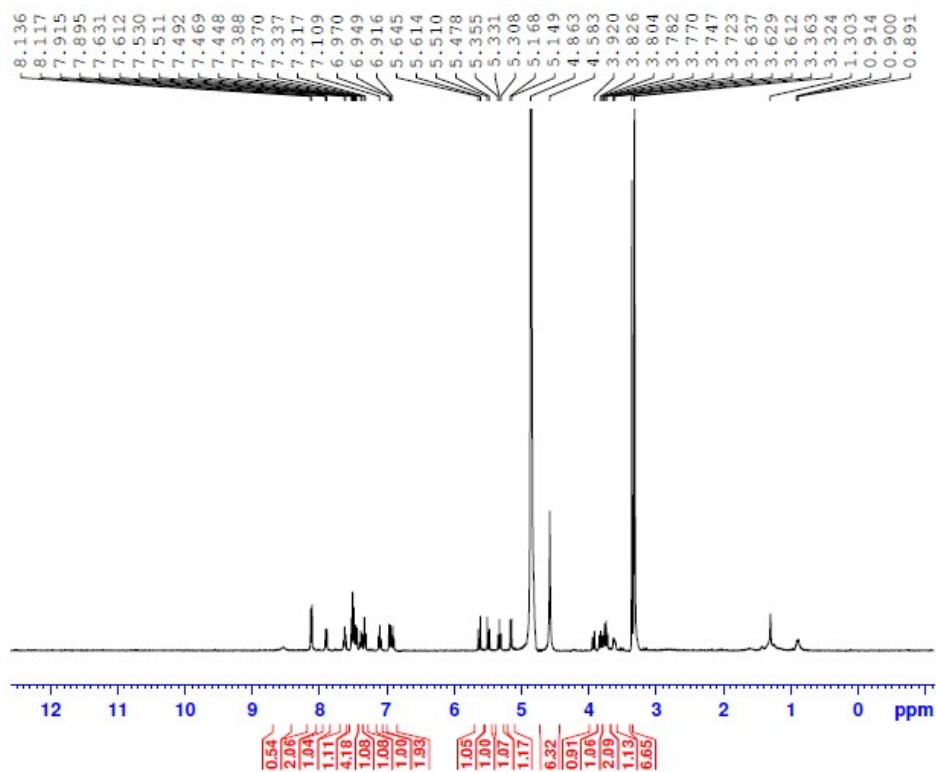


S1: HR-ESI-MS spectrum of compound **1** (salicyltomenside)

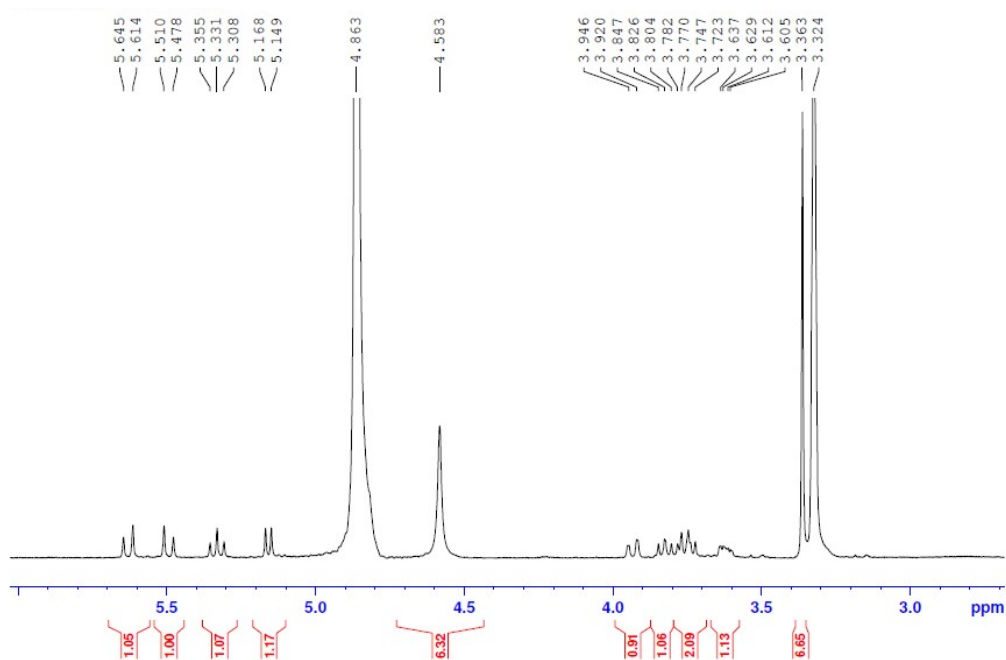


Formula	Adduct	Exact Mass	Found At Mass	Error (ppm)
$\text{C}_{27}\text{H}_{26}\text{O}_{10}$	+Na	533.1418	533.1400	-3.4

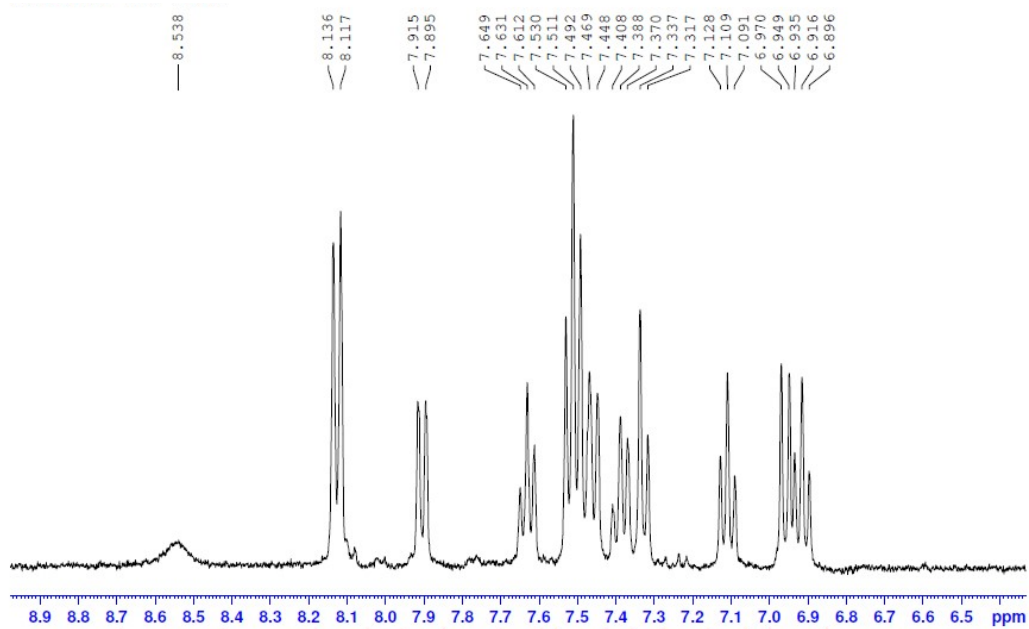
S2: The calculated theoretical value of compound **1** (salicyltomenside) by orbital software and chemdraw 15.0



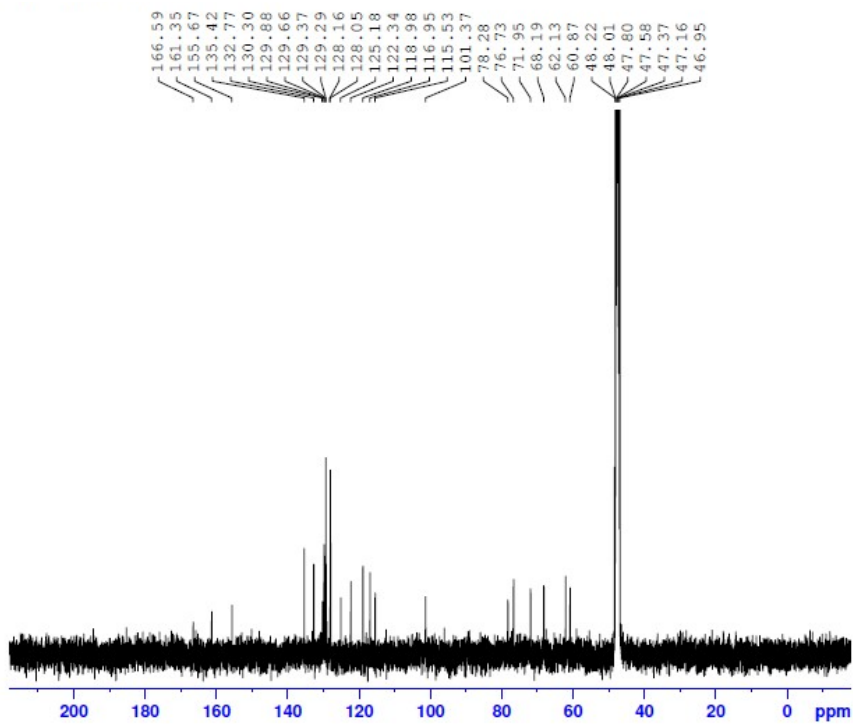
S3: ^1H NMR spectrum (400 MHz, CD_3OD) of compound **1** (salicyltomenside)



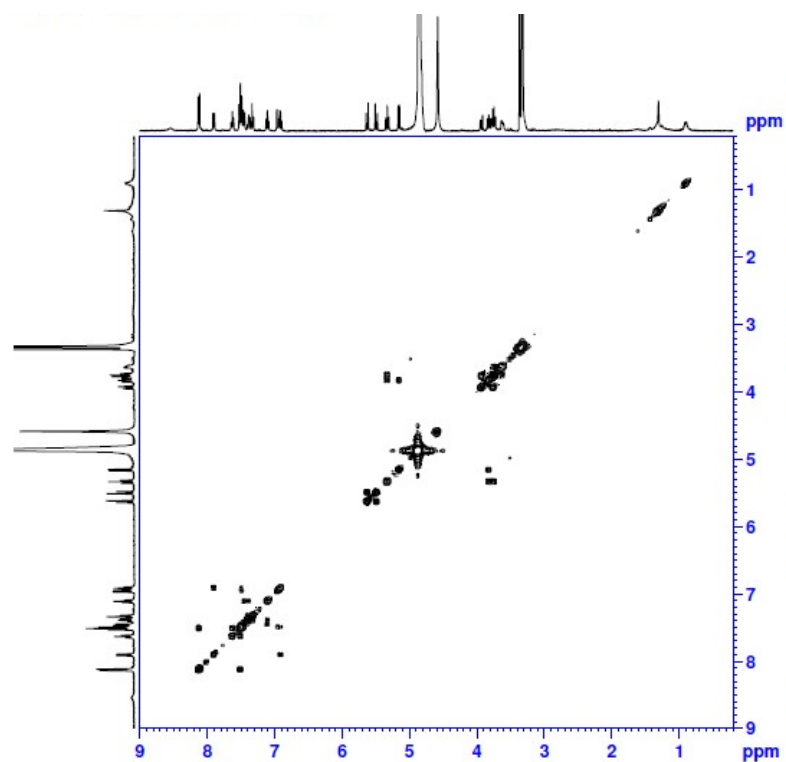
S4: Expansion of the ^1H NMR spectrum (400 MHz, CD_3OD) of compound **1** (salicyltomenside)



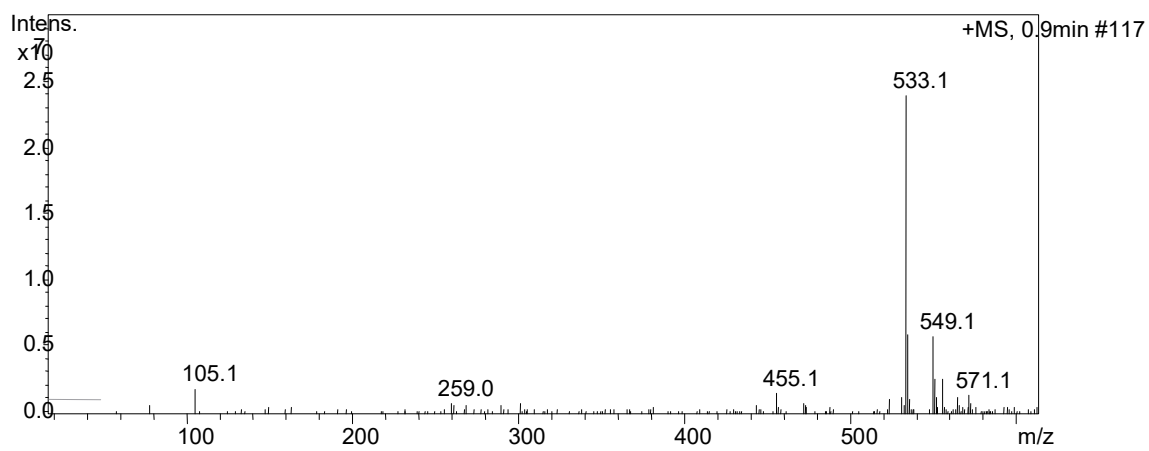
S5: Expansion of the ^1H NMR spectrum (400 MHz, CD_3OD) of compound **1** (salicyltomenside)



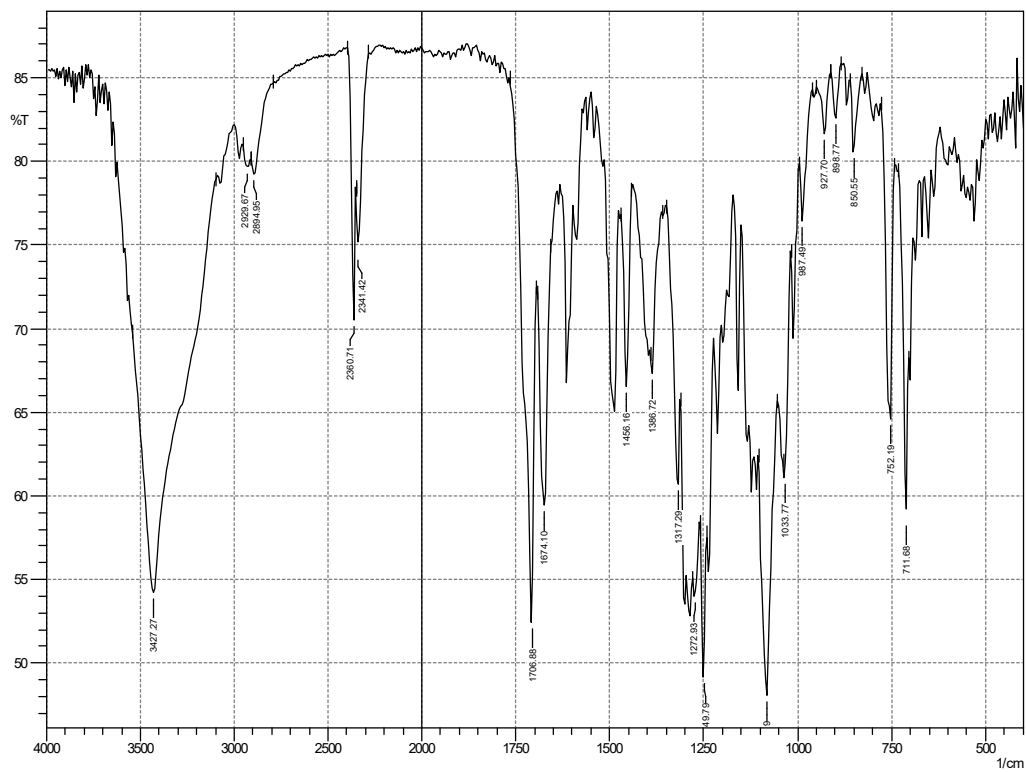
S6: ^{13}C NMR spectrum (100 MHz, CD_3OD) of compound **1** (salicyltomenside)



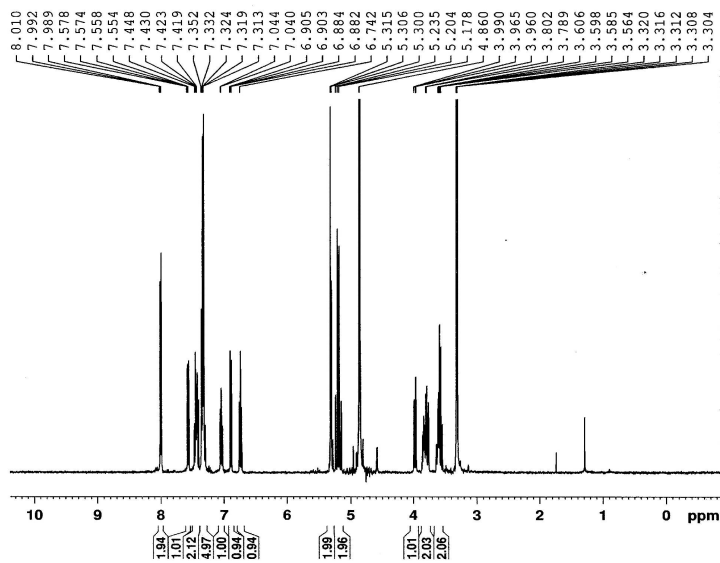
S7: ^1H - ^1H COSY spectrum of compound **1** (salicyltomenside)



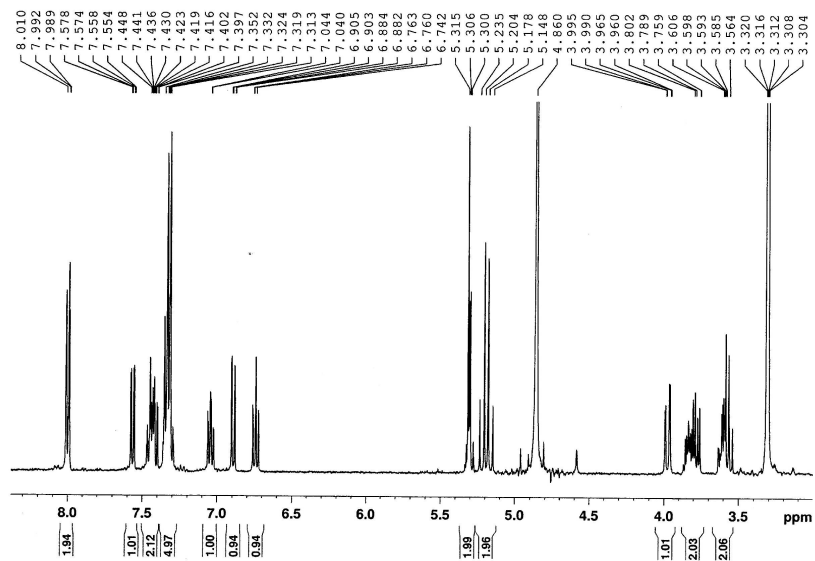
S8: ESI-MS spectrum of compound **2** (salicyltremuloidin)



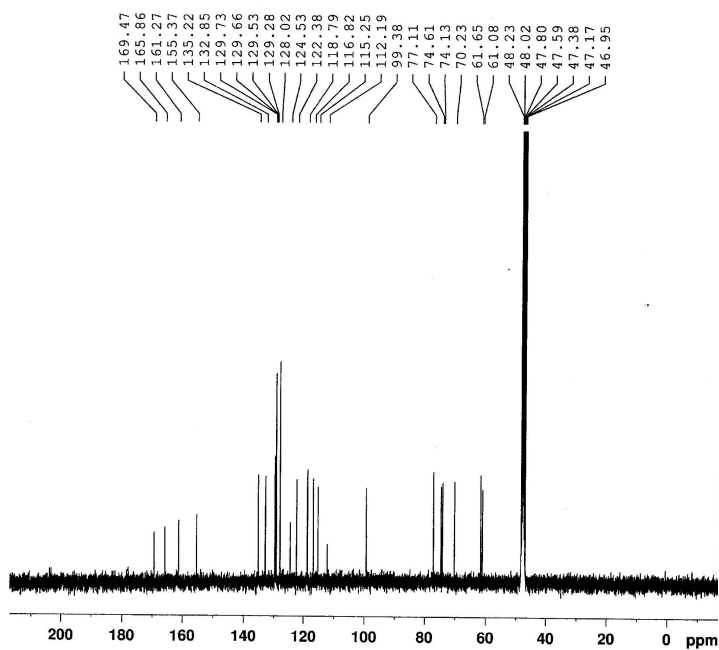
S9: IR spectrum of compound 2 (salicyltremuloidin)



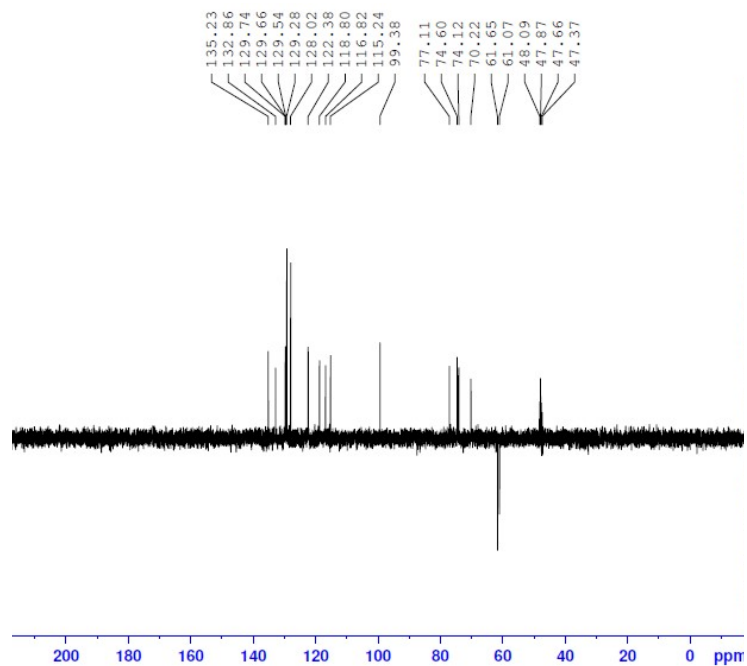
S10: ¹H NMR spectrum (400 MHz, CD₃OD) of compound 2 (salicyltremuloidin)



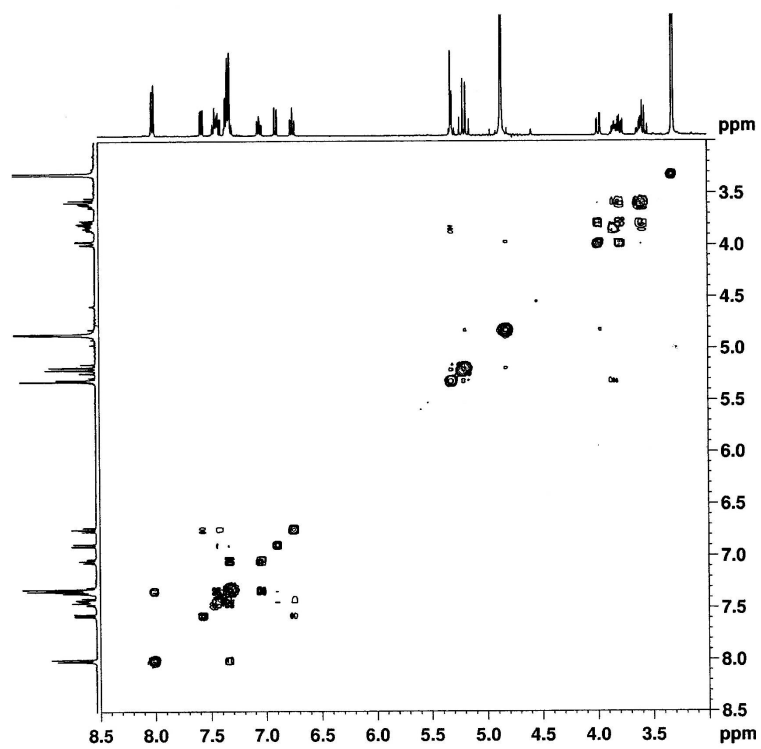
S11: Expansion of the ^1H NMR spectrum (400 MHz, CD_3OD) of compound **2** (salicyltremuloidin)



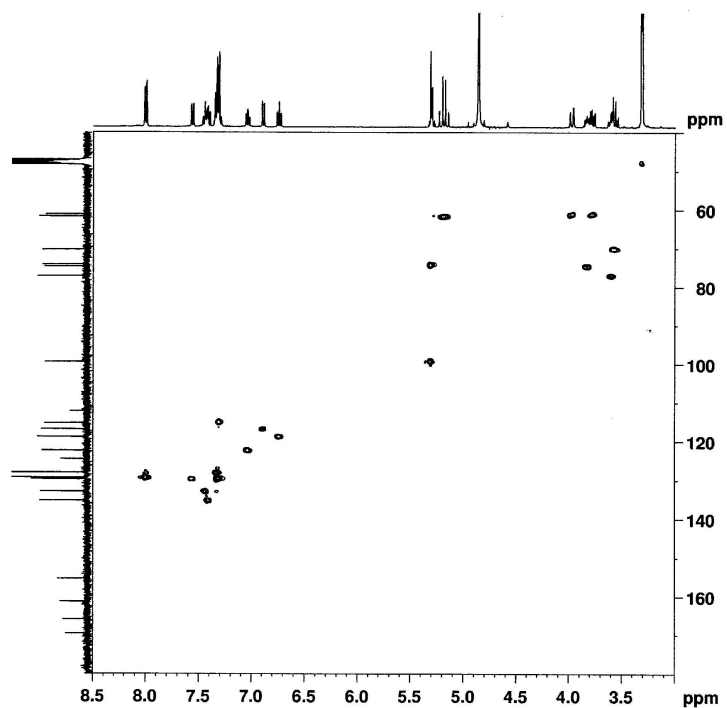
S12: ^{13}C NMR spectrum (100 MHz, CD_3OD) of compound **2** (salicyltremuloidin)



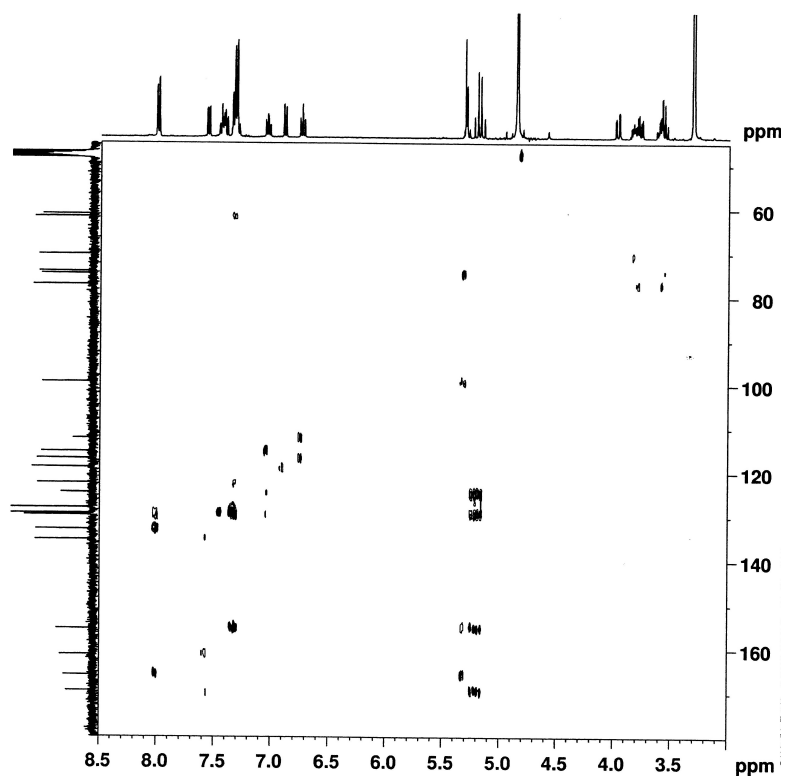
S13: DEPT spectrum of compound 2 (salicyltremuloidin)



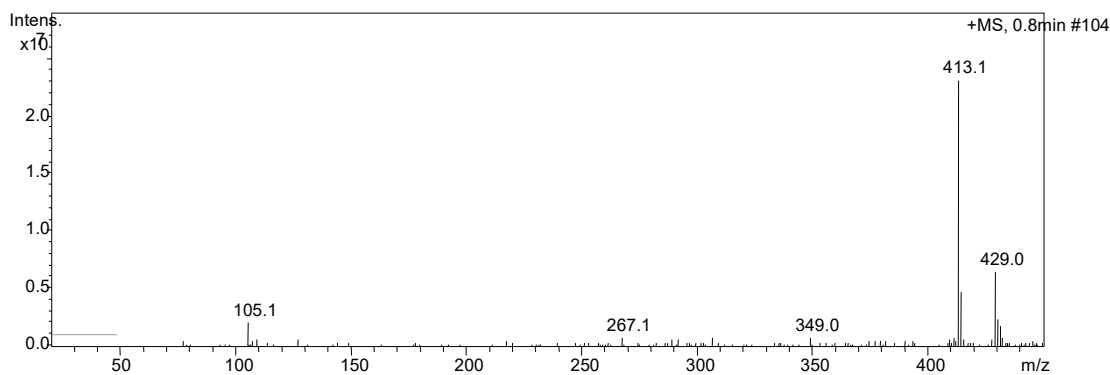
S14: ^1H - ^1H COSY spectrum of compound 2 (salicyltremuloidin)



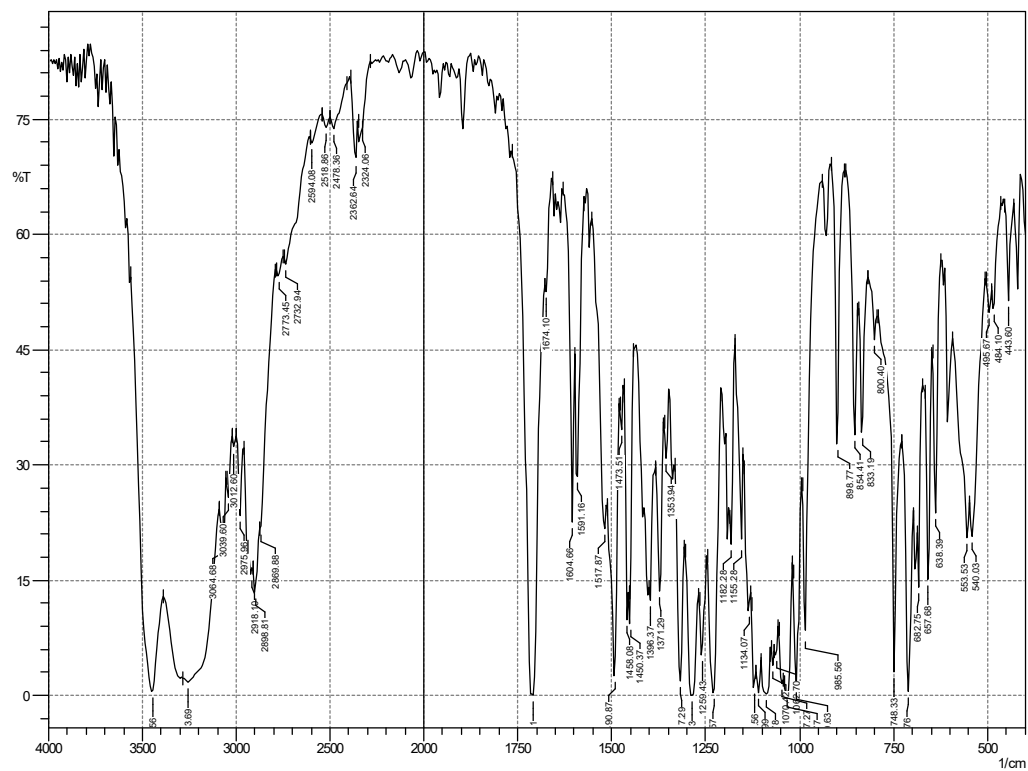
S15: HMQC spectrum of compound 2 (salicyltremuloidin)



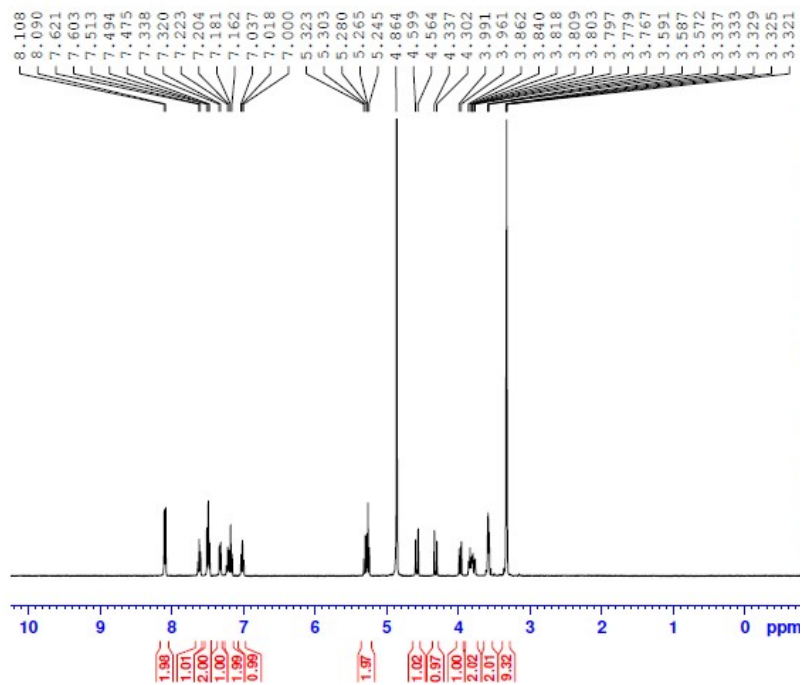
S16: HMBC spectrum of compound 2 (salicyltremuloidin)



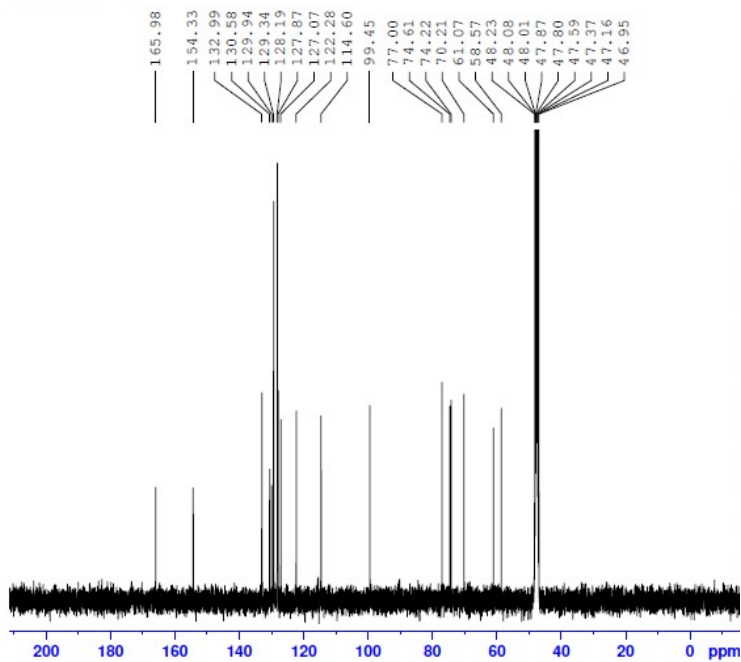
S17: ESI-MS spectrum of compound **3** (tremuloidin)



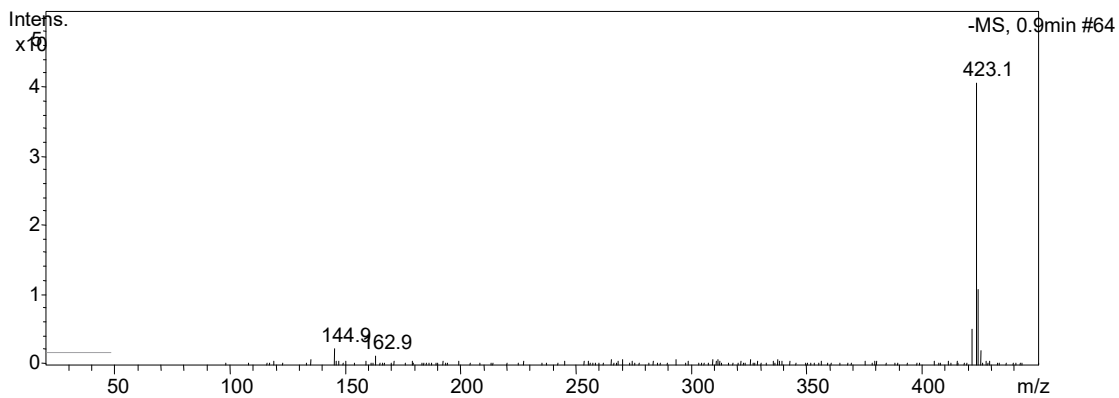
S18: IR spectrum of compound **3** (tremuloidin)



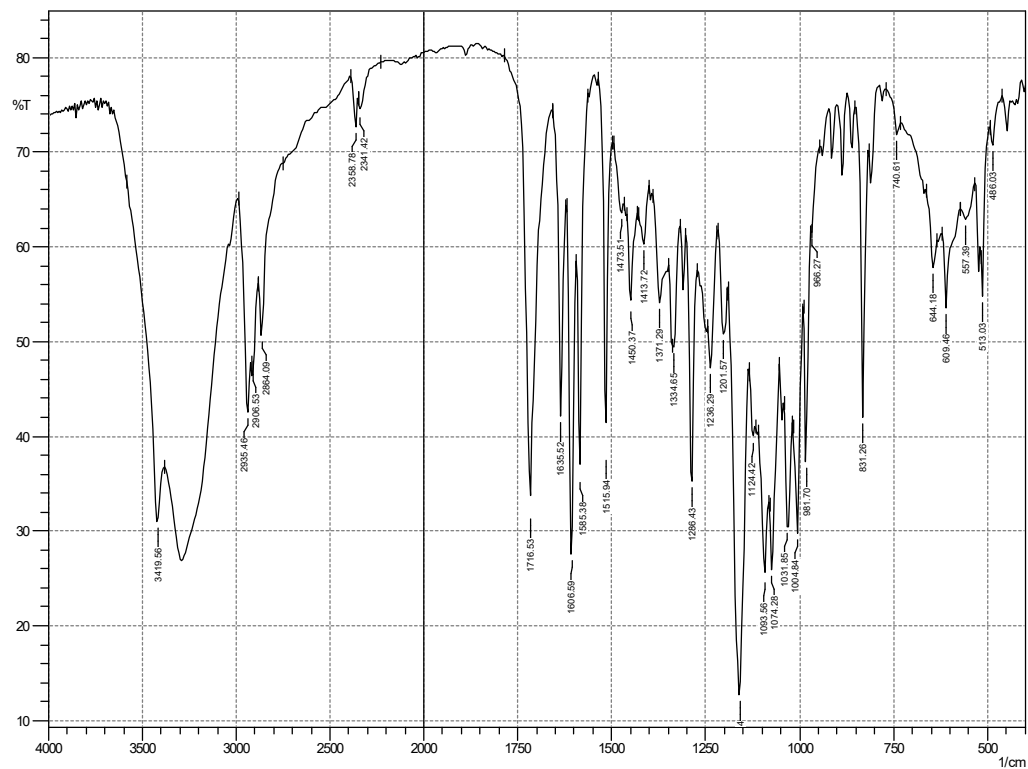
S19: ^1H NMR spectrum (400 MHz, CD_3OD) of compound **3** (tremuloidin)



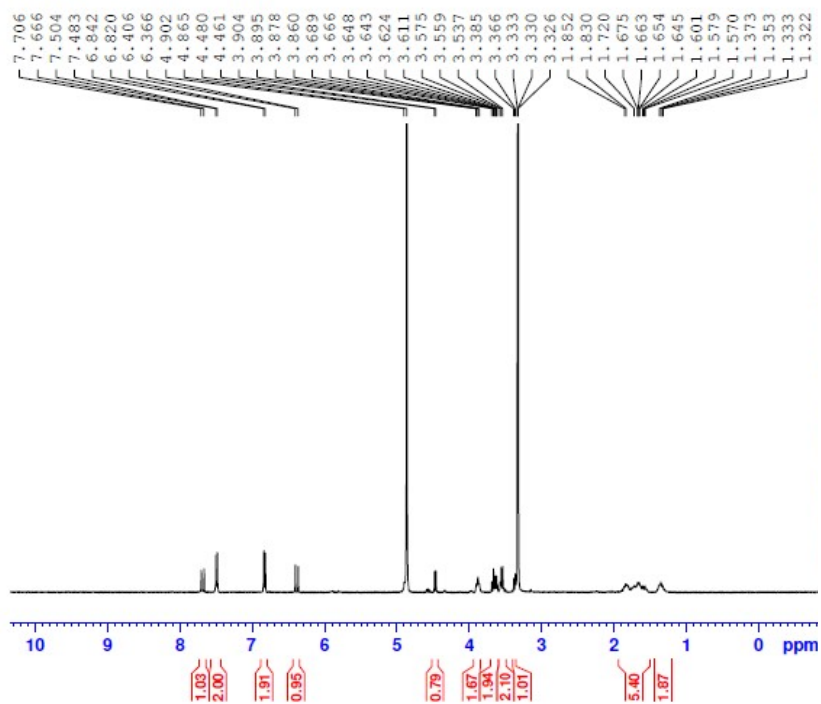
S20: ^{13}C NMR spectrum (100 MHz, CD_3OD) of compound **3** (tremuloidin)



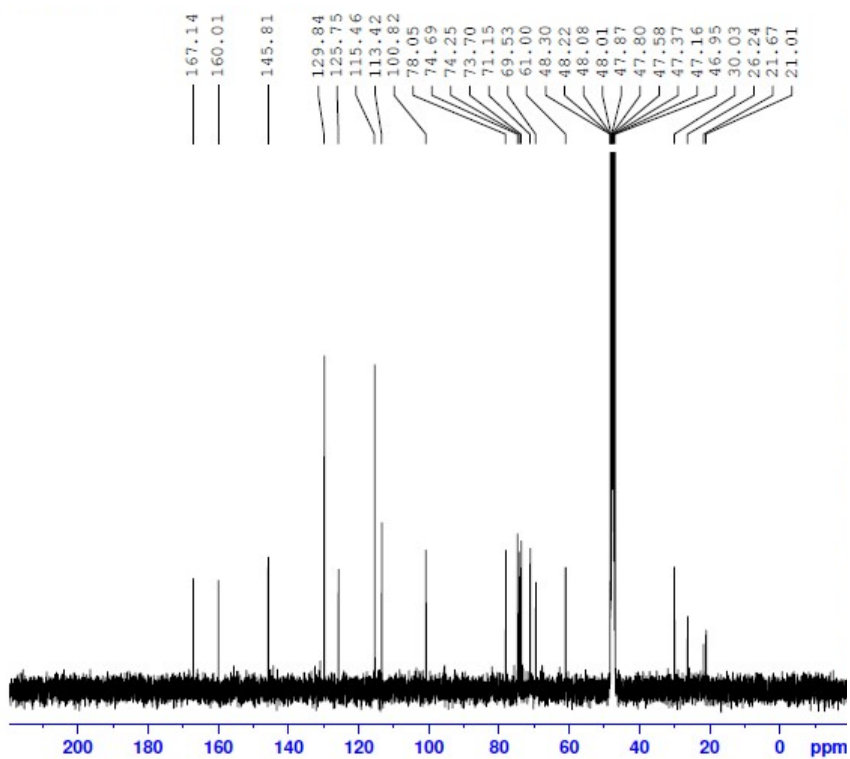
S21: ESI-MS spectrum of compound 4 (isograndidentatin A)



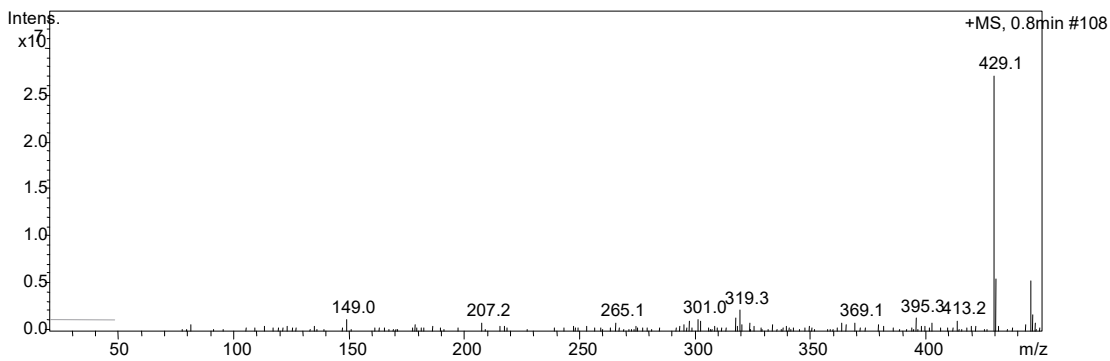
S22: IR spectrum of compound 4 (isograndidentatin A)



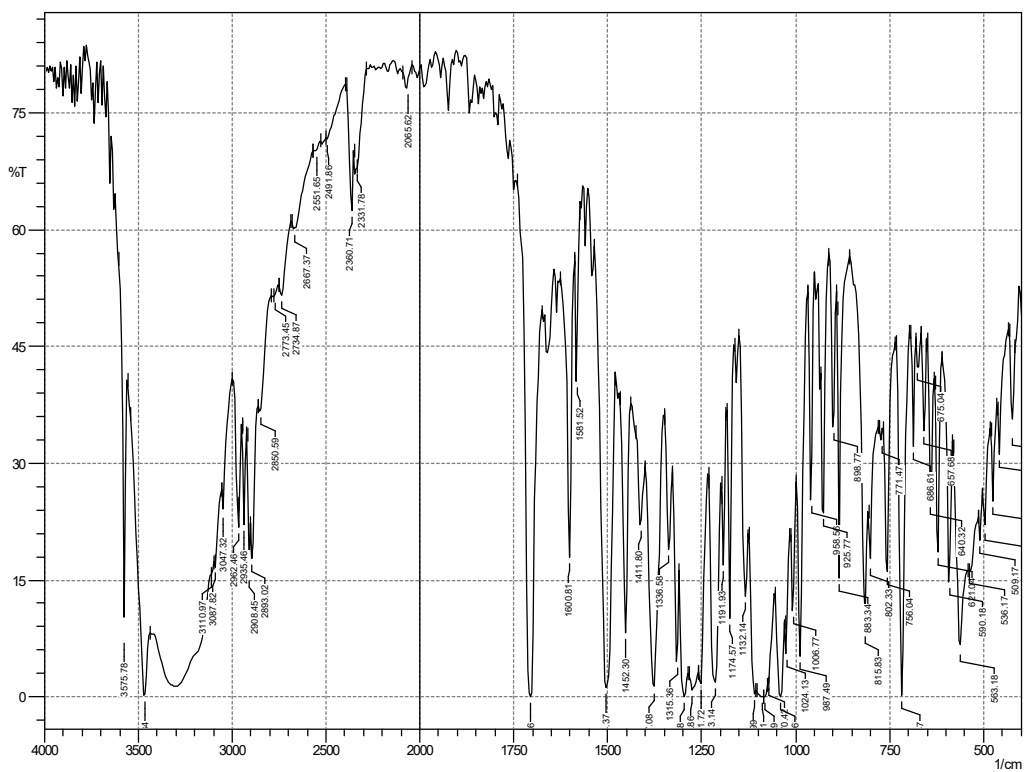
S23: ^1H NMR spectrum (400 MHz, CD_3OD) of compound **4** (isograndidentatin A)



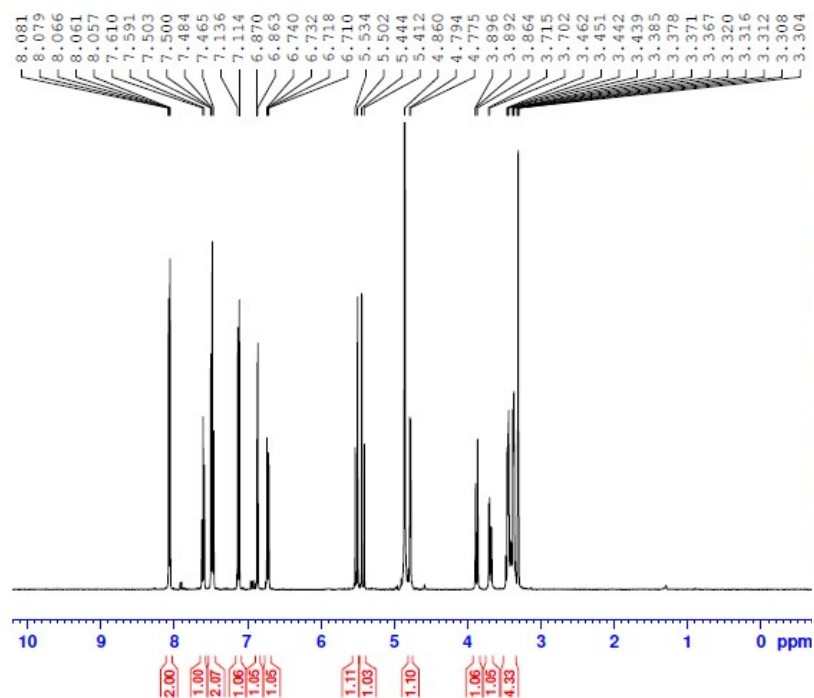
S24: ^{13}C NMR spectrum (100 MHz, CD_3OD) of compound **4** (isograndidentatin A)



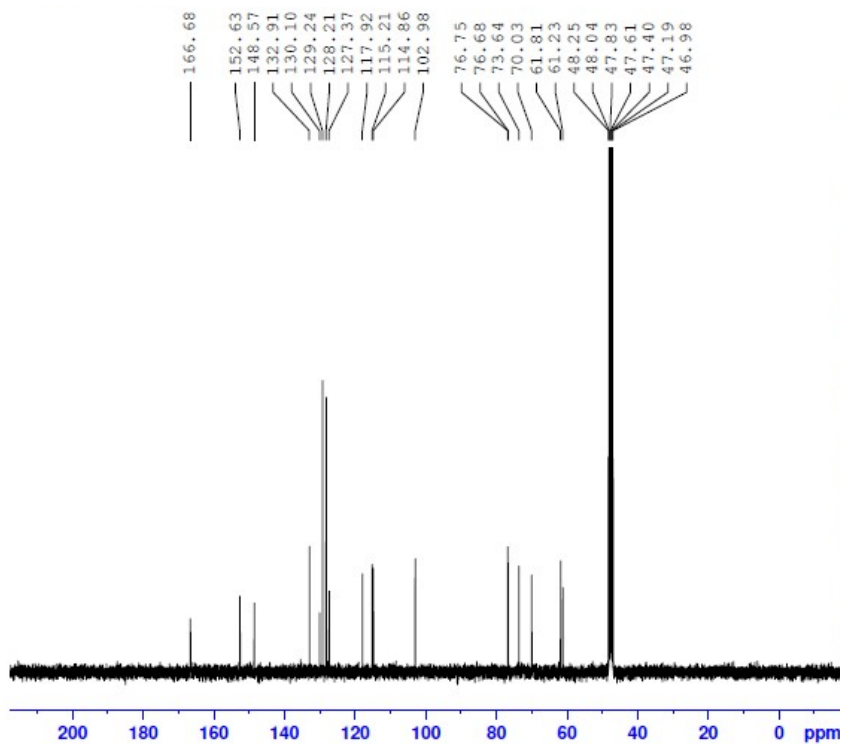
S25: ESI-MS spectrum of compound 5 (siebolside B)



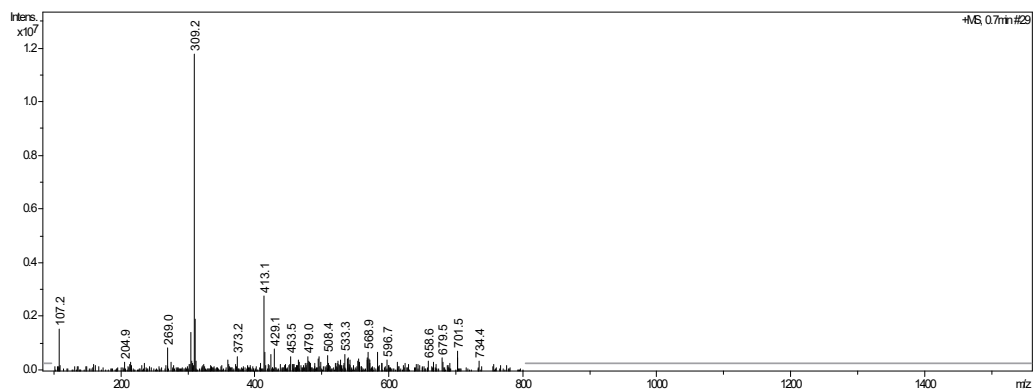
S26: IR spectrum of compound 5 (siebolside B)



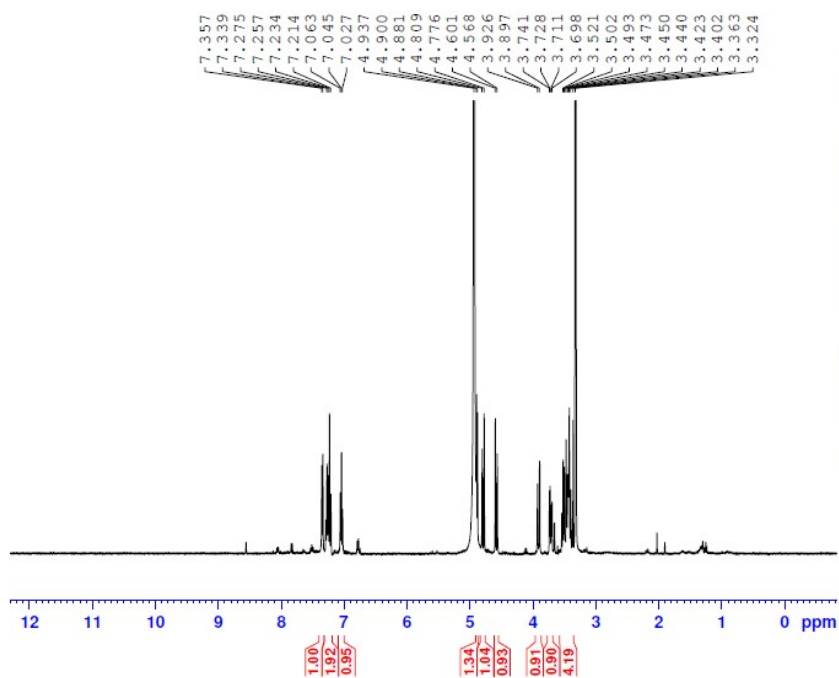
S27: ^1H NMR spectrum (400 MHz, CD_3OD) of compound **5** (siebolside B)



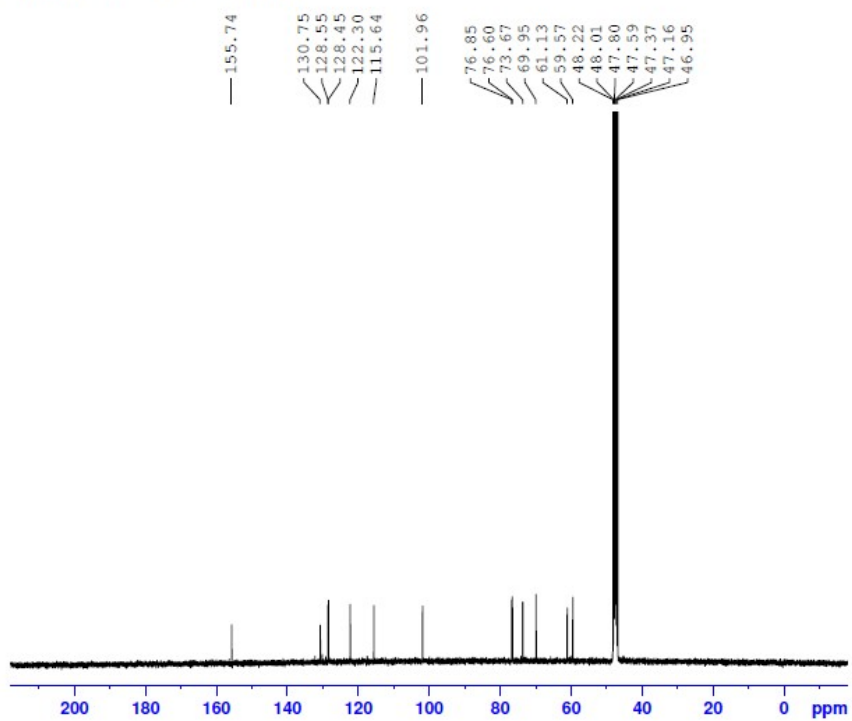
S28: ^{13}C NMR spectrum (100 MHz, CD_3OD) of compound **5** (siebolside B)



S29: ESI-MS spectrum of compound 6 (salicin)



S30: ¹H NMR spectrum (400 MHz, CD₃OD) of compound 6 (salicin)



S31: ^{13}C NMR spectrum (100 MHz, CD_3OD) of compound **6** (salicin)