

Synergistic Activity of *Dodonaea viscosa* Saponin B Isolated from *Dodonaea viscosa* Seeds

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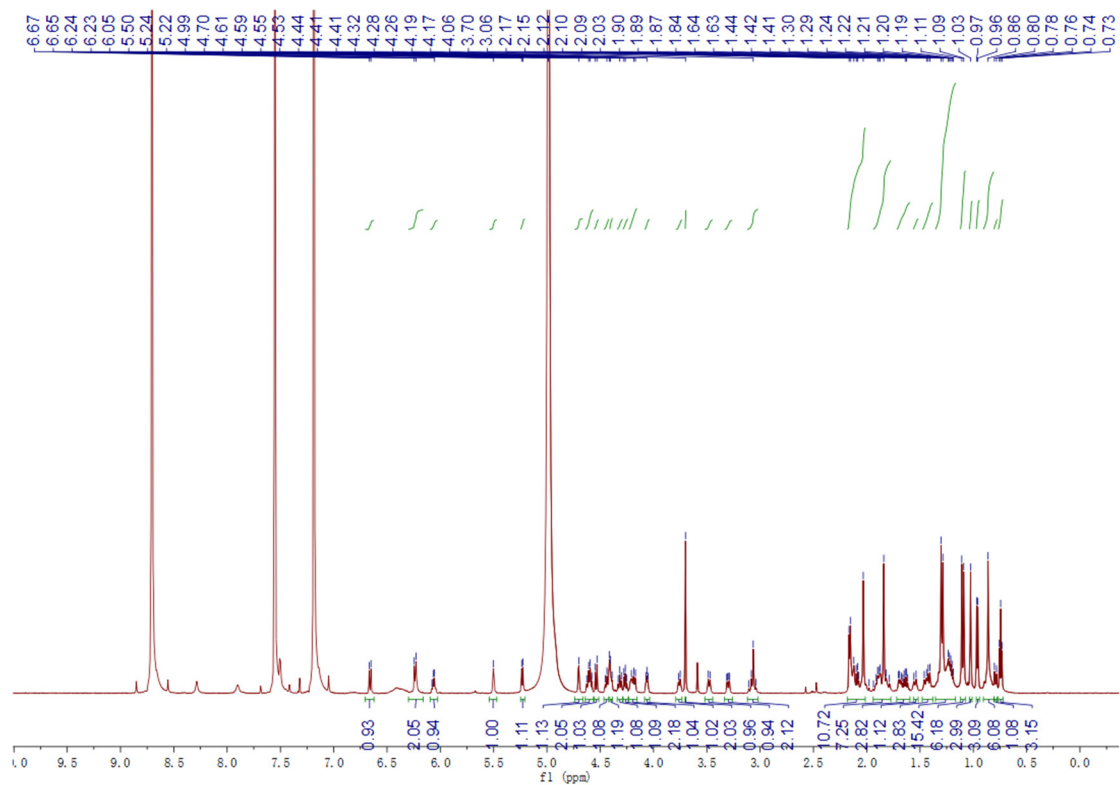


Figure S1 ¹H NMR spectrum of *Dodonaea viscosa* Saponin B in pyridine-*d*₅

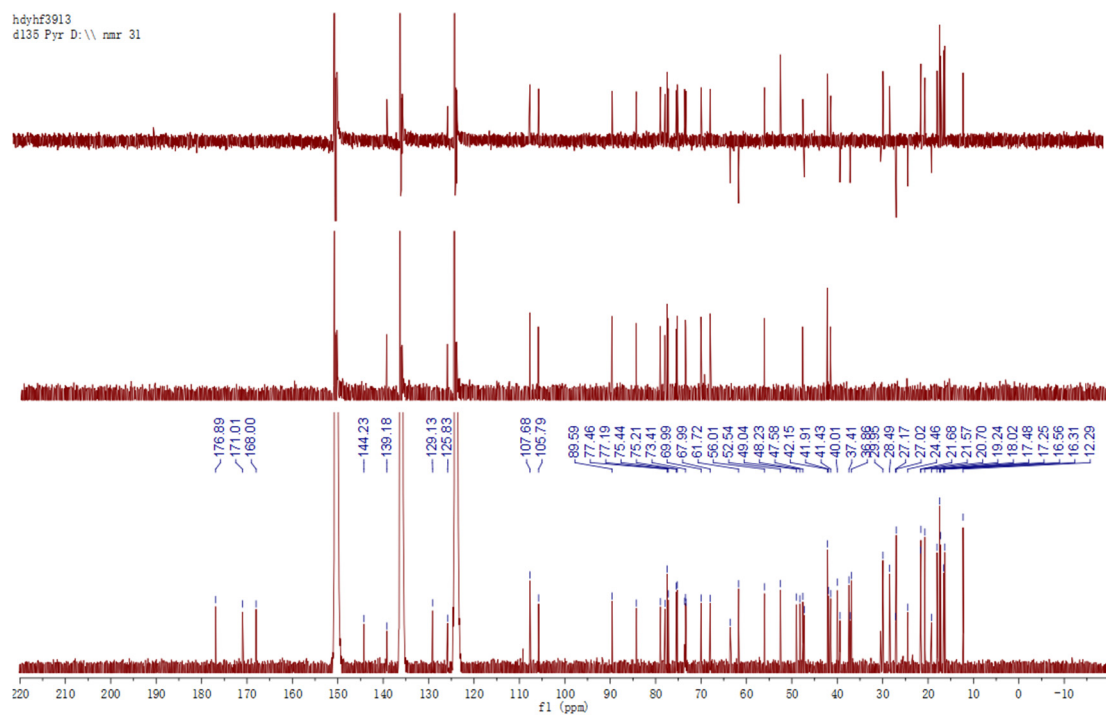


Figure S2 ¹³C NMR spectrum of *Dodonaea viscosa* Saponin B in pyridine-*d*₅

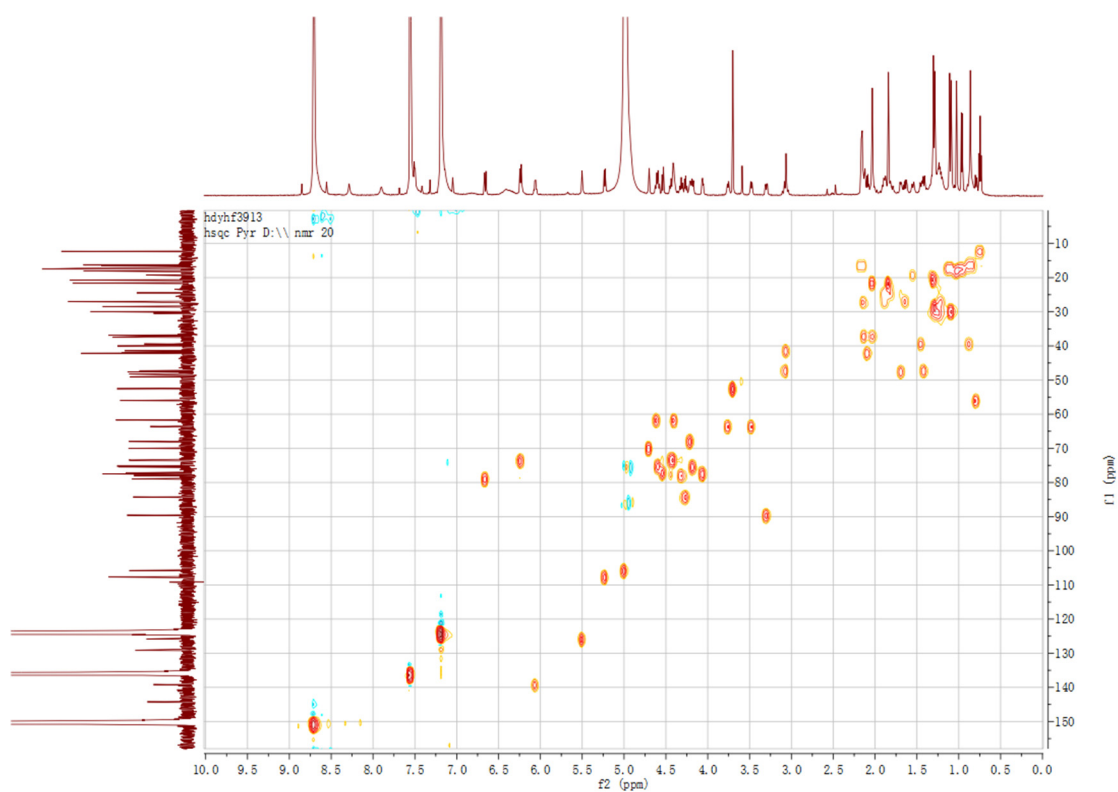


Figure S3 HSQC spectrum of *Dodonaea viscosa* Saponin B in pyridine-*d*5

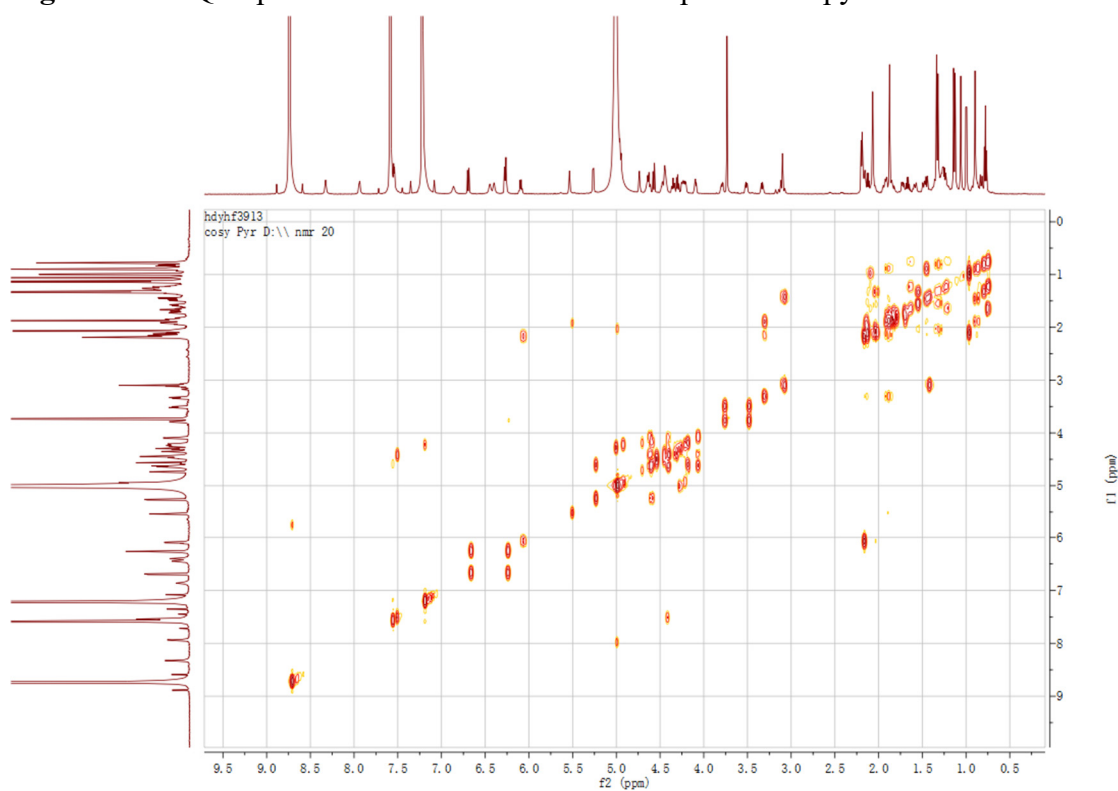


Figure S4 ^1H - ^1H COSY spectrum of *Dodonaea viscosa* Saponin B in pyridine-*d*5

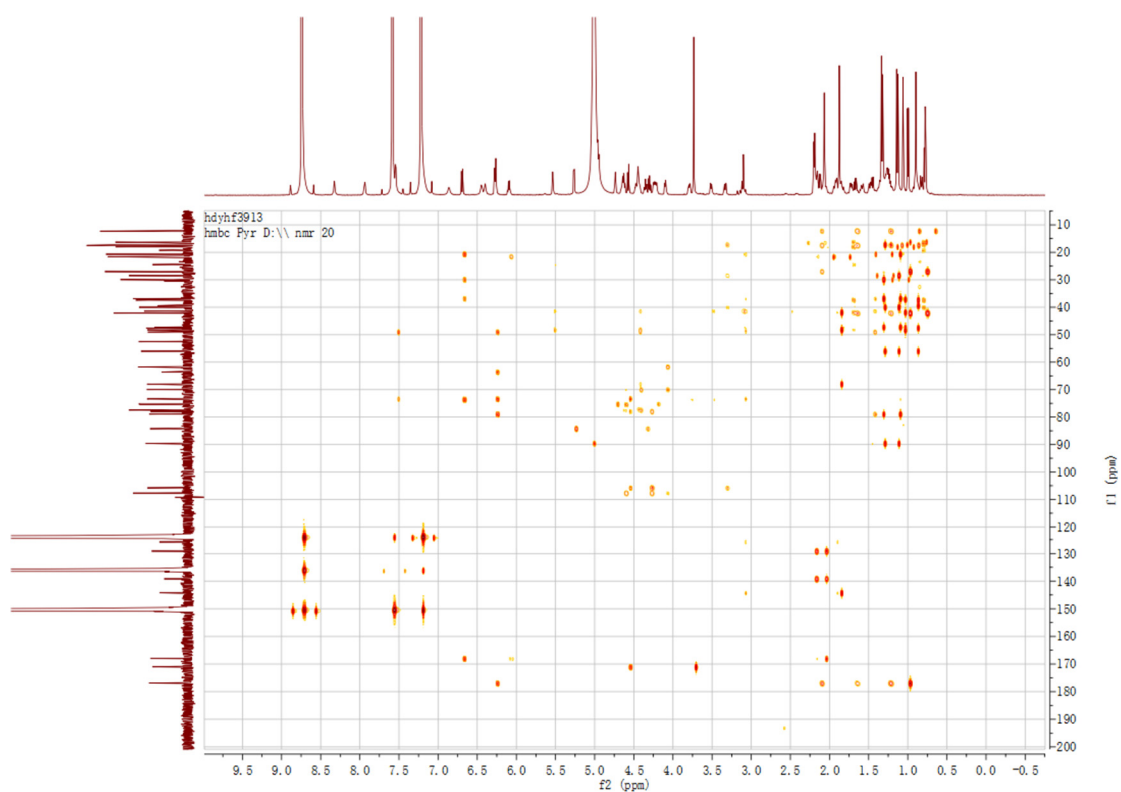


Figure S5 HMBC spectrum of *Dodonaea viscosa* Saponin B in pyridine- d_5

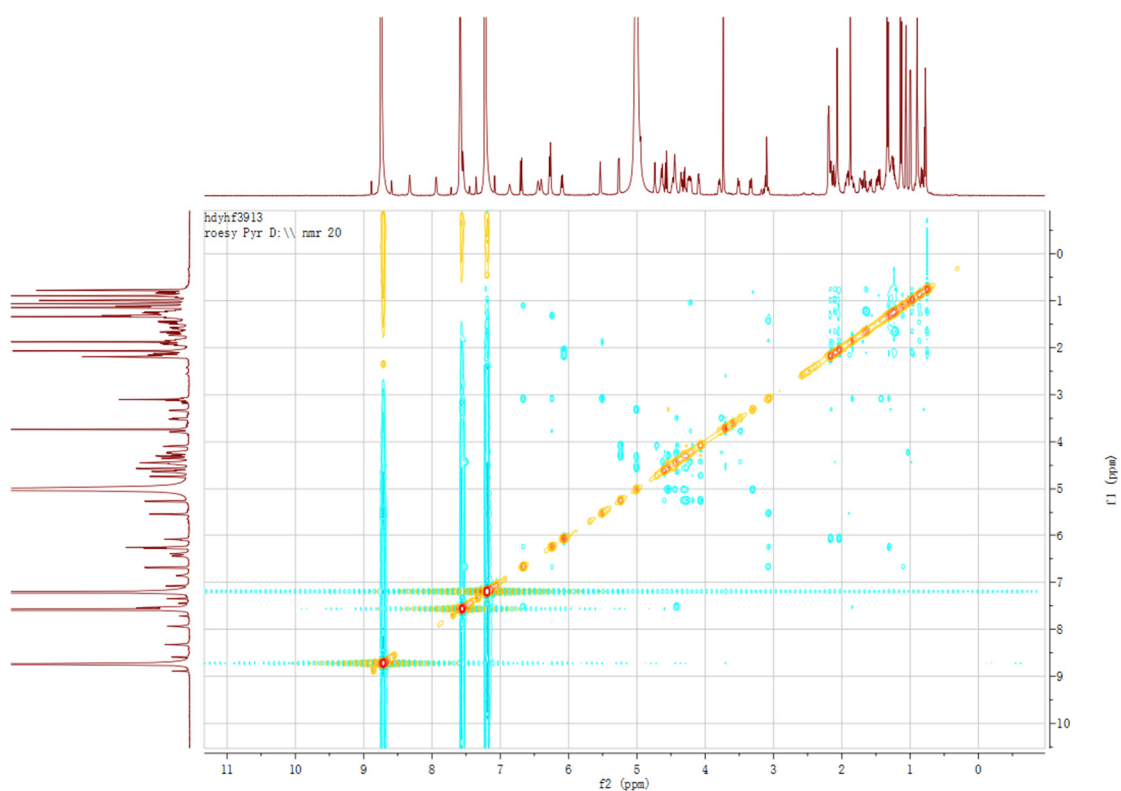


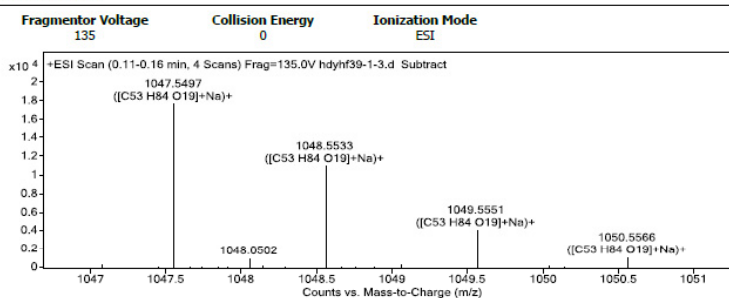
Figure S6 ROESY spectrum of *Dodonaea viscosa* Saponin B in pyridine- d_5

Qualitative Analysis Report

Data Filename	hdyhf39-1-3.d	Sample Name	hdyhf39-1-3
Sample Type	Sample	Position	P1-A3
Instrument Name	Instrument 1	User Name	
Acq Method	s.m	Acquired Time	3/30/2021 2:15:30 PM
IRM Calibration Status	Success	DA Method	PCDL.m
Comment			

Sample Group		Info.
Acquisition SW	6200 series TOF/6500 series	
Version	Q-TOF B.05.01 (B5125.2)	

User Spectra



Peak List

m/z	z	Abund	Formula	Ion
111.1811	1	19332.08		
112.1873	1	87122.13		
274.274	1	23268.51		
318.3004	1	16833.15		
526.3909	1	11956.44		
1047.5497	1	17682.78	C53 H84 O19	(M+Na)+
1109.6422	1	171479.31		
1110.6451	1	106401.05		
1111.648	1	39008.38		
1112.6511	1	11342.44		

Formula Calculator Element Limits

Element	Min	Max
C	3	60
H	0	150
O	0	30

Formula Calculator Results

Formula	CalculatedMass	CalculatedMz	Mz	Diff. (mDa)	Diff. (ppm)	DBE
C53 H84 O19	1024.5607	1047.5499	1047.5497	0.20	0.19	12.0000

--- End Of Report ---

Figure S7 HRESIMS spectrum of *Dodonaea viscosa* Saponin B

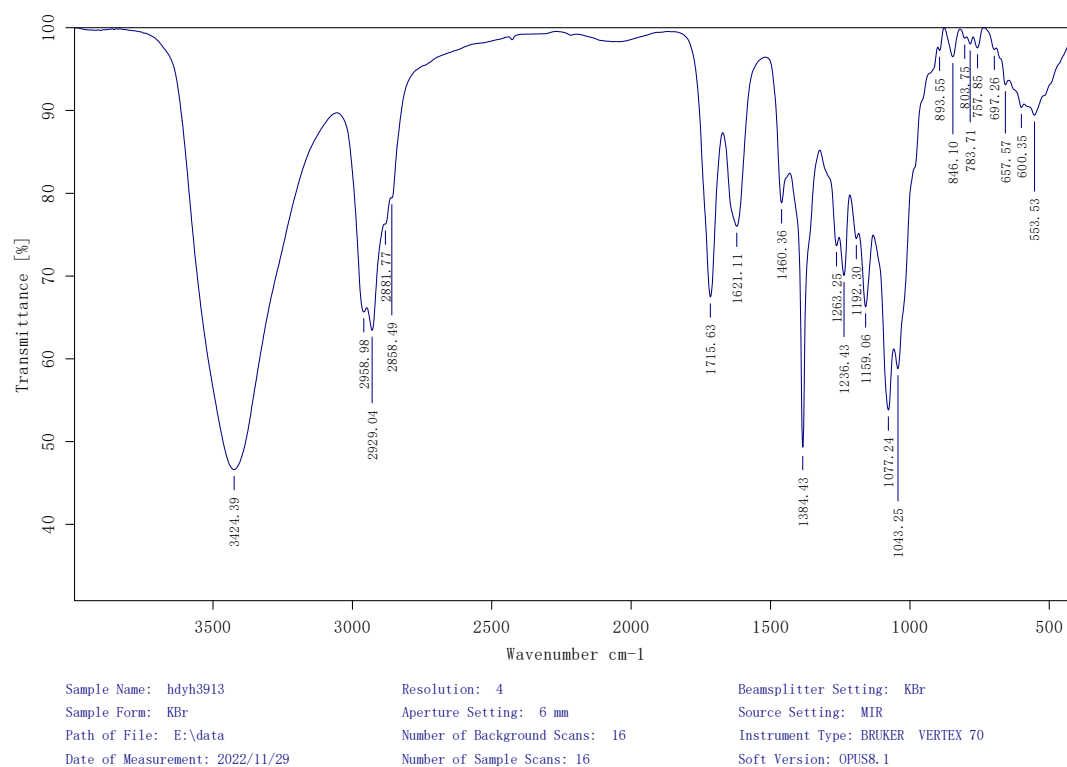


Figure S8 IR spectrum of *Dodonaea viscosa* Saponin B

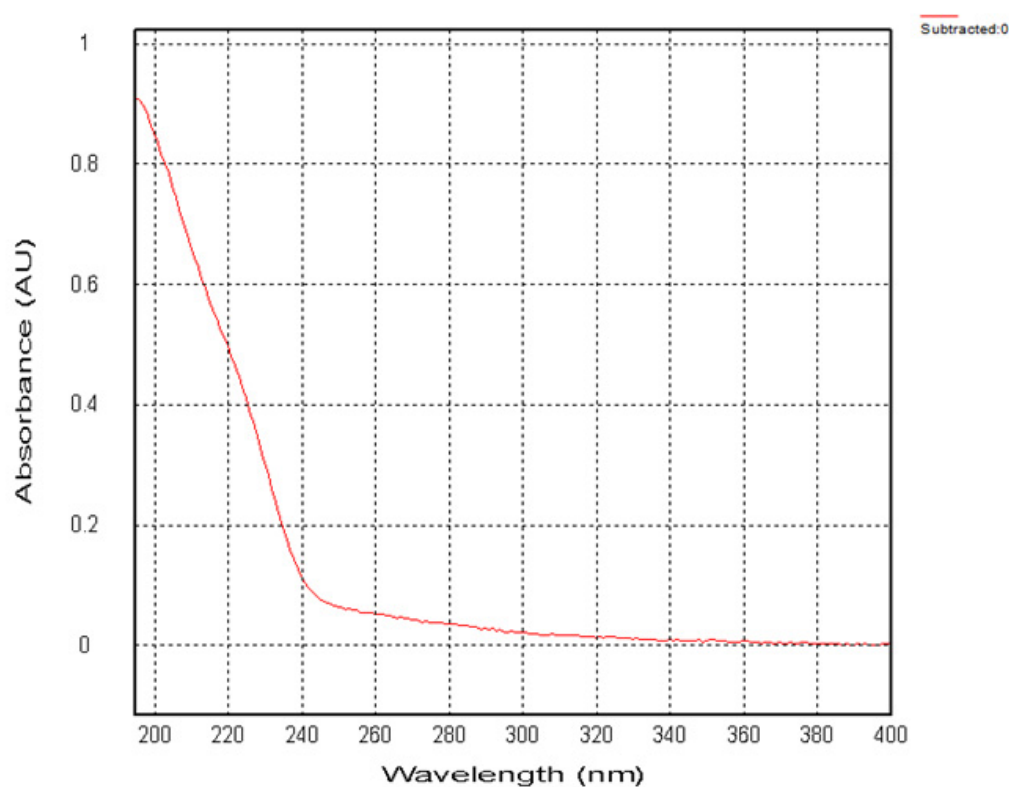


Figure S9 UV spectrum of *Dodonaea viscosa* Saponin B