

苦楝果实中具有细胞毒活性的苯丙素类成分

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Figure S1. ^1H NMR spectrum of compound **1** in CDCl_3

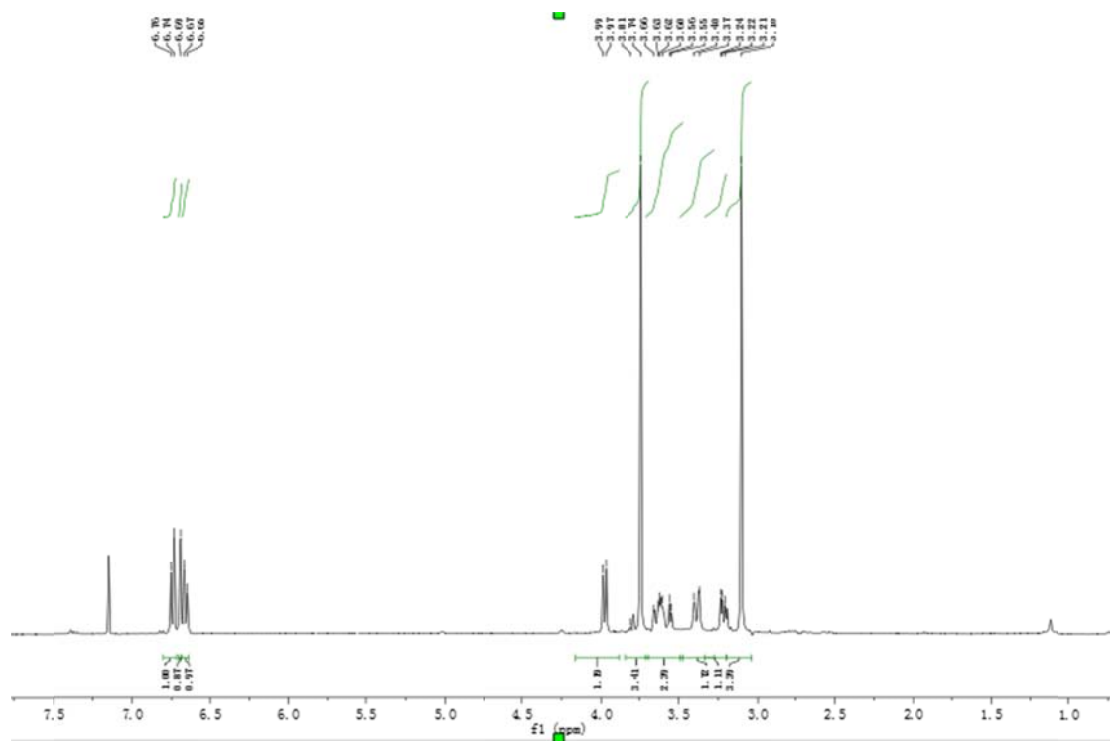


Figure S2. ^{13}C NMR spectrum of compound **1** in CDCl_3

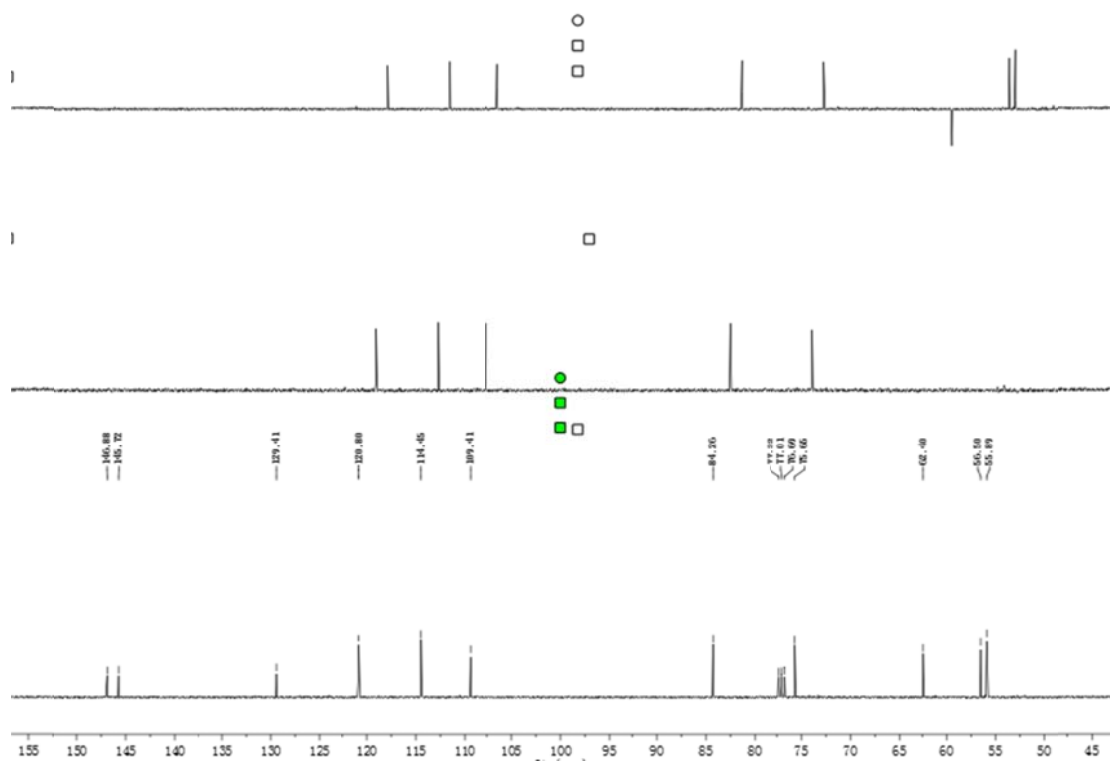


Figure S3. HSQC spectrum of compound **1** in CDCl₃

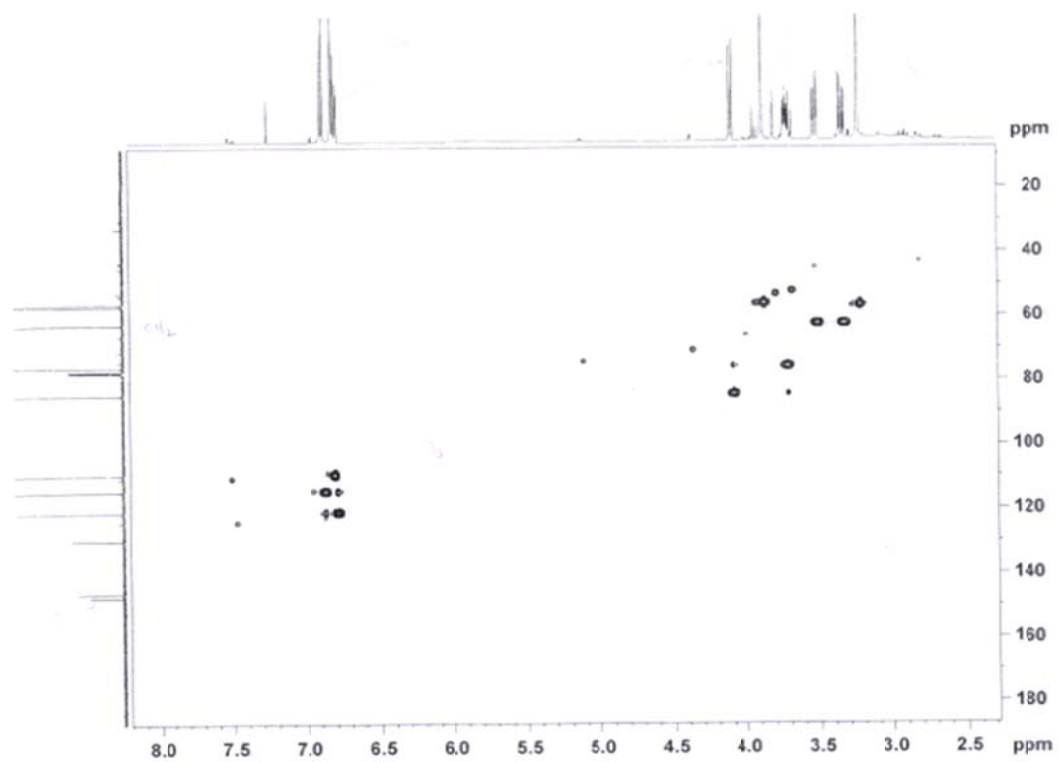


Figure S4. HMBC spectrum of compound **1** in CDCl₃

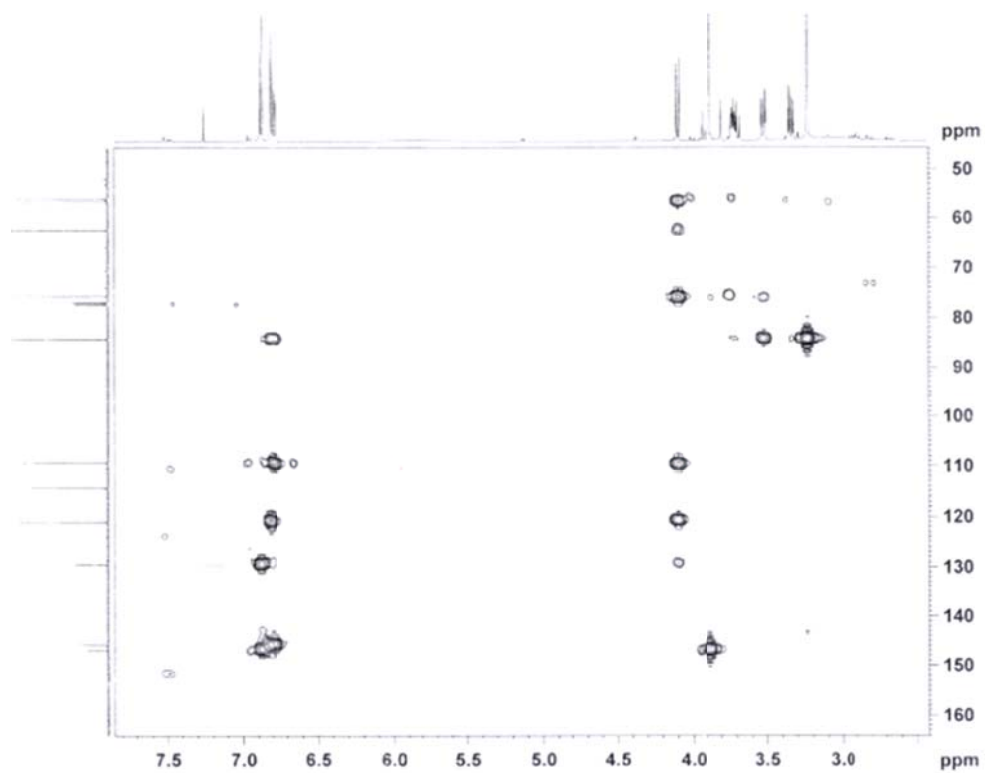


Figure S5. ^1H - ^1H COSY spectrum of compound **1** in CDCl_3

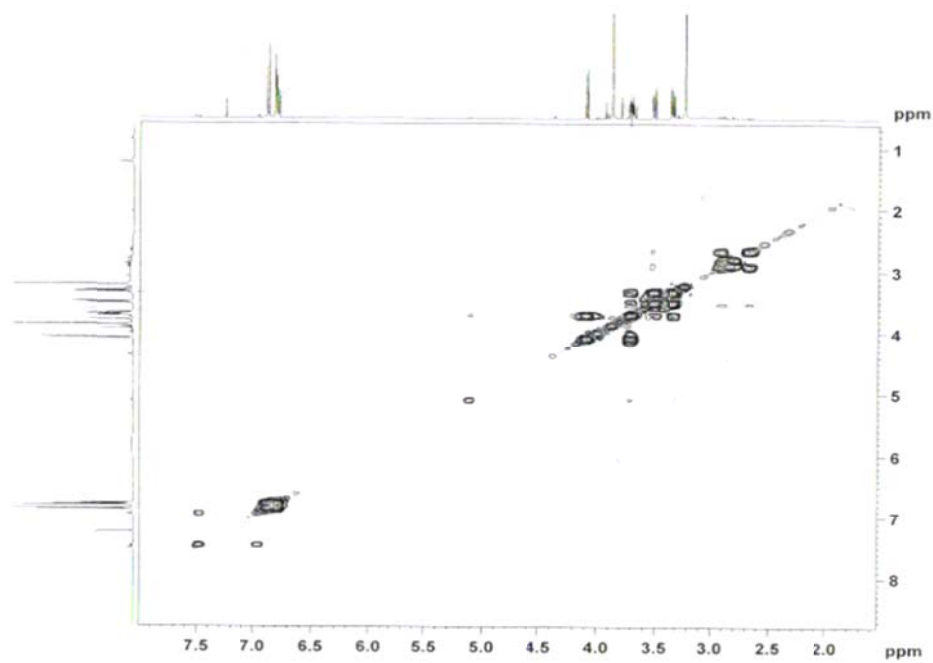


Figure S6. ROSEY spectrum of compound **1** in CDCl_3

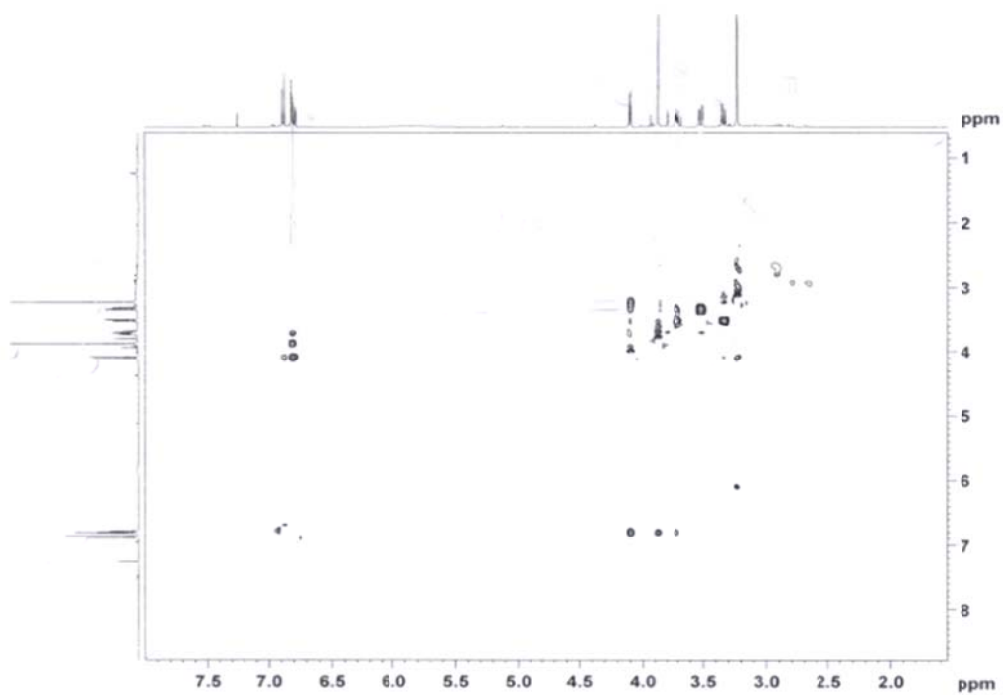
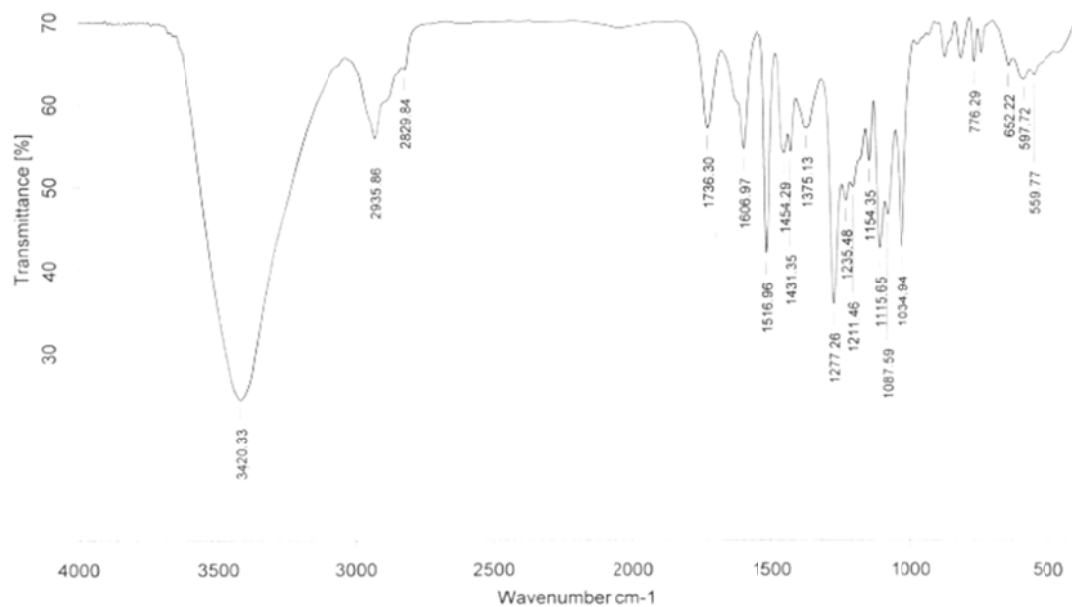


Figure S7. IR spectrum of compound **1**



Sample : hcl-2		Frequency Range : 399 246 - 3996 32		Measured on : 23/09/2015	
Technique : KBr压片	Resolution : 4	Instrument : Tensor27	Sample Scans : 16		
Customer : 150923IR5	Zero-filling : 2	Acquisition : Double Sided, For			

Figure S8. Specific rotation spectrum of compound **1** in CD₃OD

Optical rotation measurement

Model	P-1020 (A060460638)								
No.	Sample	Mode	Data	Monitor Blank	Temp. Cell Temp Point	Date Comment Sample Name	Light Filter Operator	Cycle Time	Integ Time
No.1	8 (1/3)	Sp Rot	-0.4920	-0.0003 0.0000	26.4 10.00	Thu Sep 24 20:28:33 2015 0.00610g/mL MeOH HCL-2	Na 589nm	2 sec 10 sec	
No.2	8 (2/3)	Sp Rot	-0.6560	-0.0004 0.0000	26.4 10.00	Thu Sep 24 20:28:47 2015 0.00610g/mL MeOH HCL-2	Na 589nm	2 sec 10 sec	-0.6560
No.3	8 (3/3)	Sp Rot	-0.8200	-0.0005 0.0000	26.4 10.00	Thu Sep 24 20:29:00 2015 0.00610g/mL MeOH HCL-2	Na 589nm	2 sec 10 sec	

Figure S9. HR-ESI-MS spectrum of compound 1 in CD₃OD

