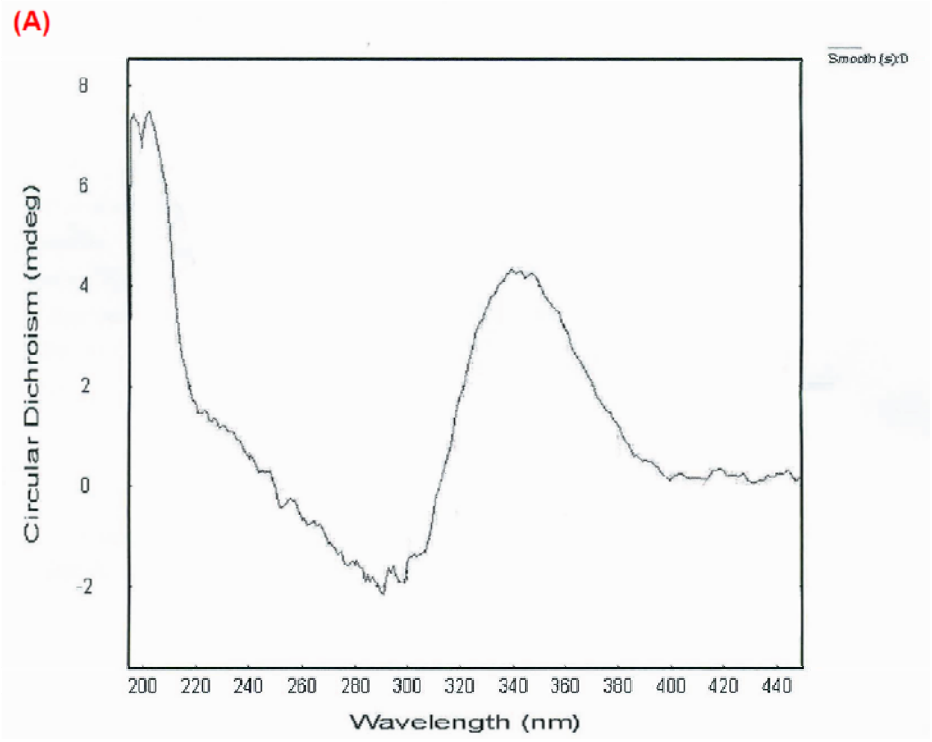
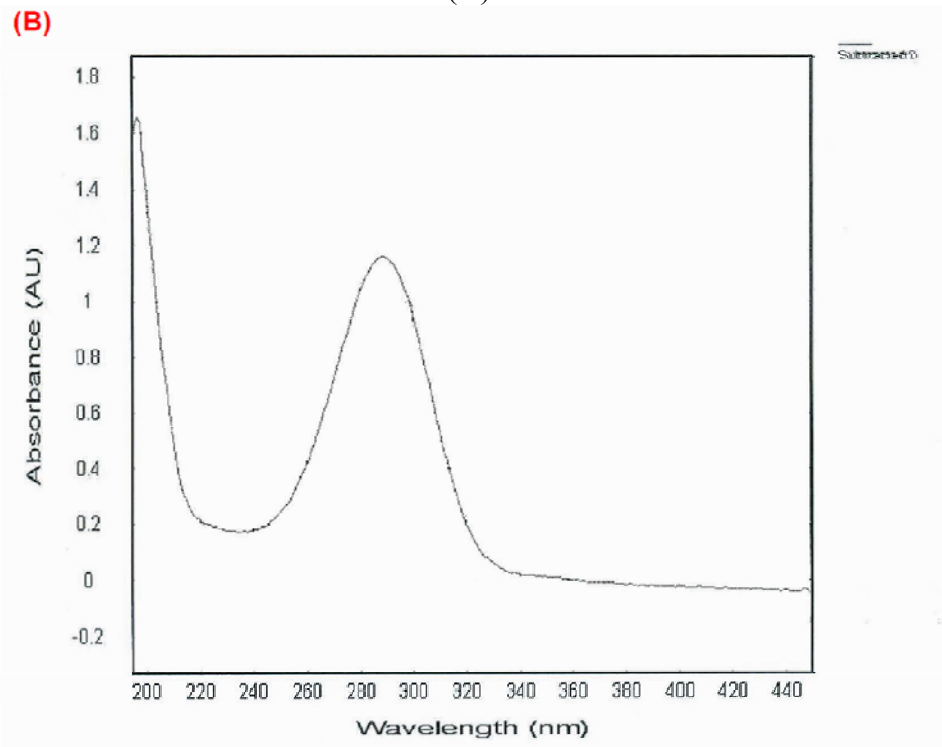
Supplementary File

Figure S1. The circular dichroism (CD) spectrum of compound **1**. (**A**) CD spectrum of compound of **1**; (**B**) Absorbance curve of componund **1**.



(**A**)



(**B**)

Figure S2. The [α]D spectrum of compound **1**.

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	4 (1/3)	Sp.Rot	59.3330	0.0178 0.0000	13.5 10.00 Cell	Mon Jan 20 15:26:48 2014 0.00300g/mL MeOH YYCG-31	Na 589nm	2 sec 10 sec
No.2	4 (2/3)	Sp.Rot	59.3330	0.0178 0.0000	13.5 10.00 Cell	Mon Jan 20 15:27:01 2014 0.00300g/mL MeOH YYCG-31	Na 589nm	2 sec 10 sec
No.3	4 (3/3)	Sp.Rot	59.3330	0.0178 0.0000	13.5 10.00 Cell	Mon Jan 20 15:27:15 2014 0.00300g/mL MeOH YYCG-31	Na 589nm	2 sec 10 sec

Figure S3. The UV spectrum of compound **1**.

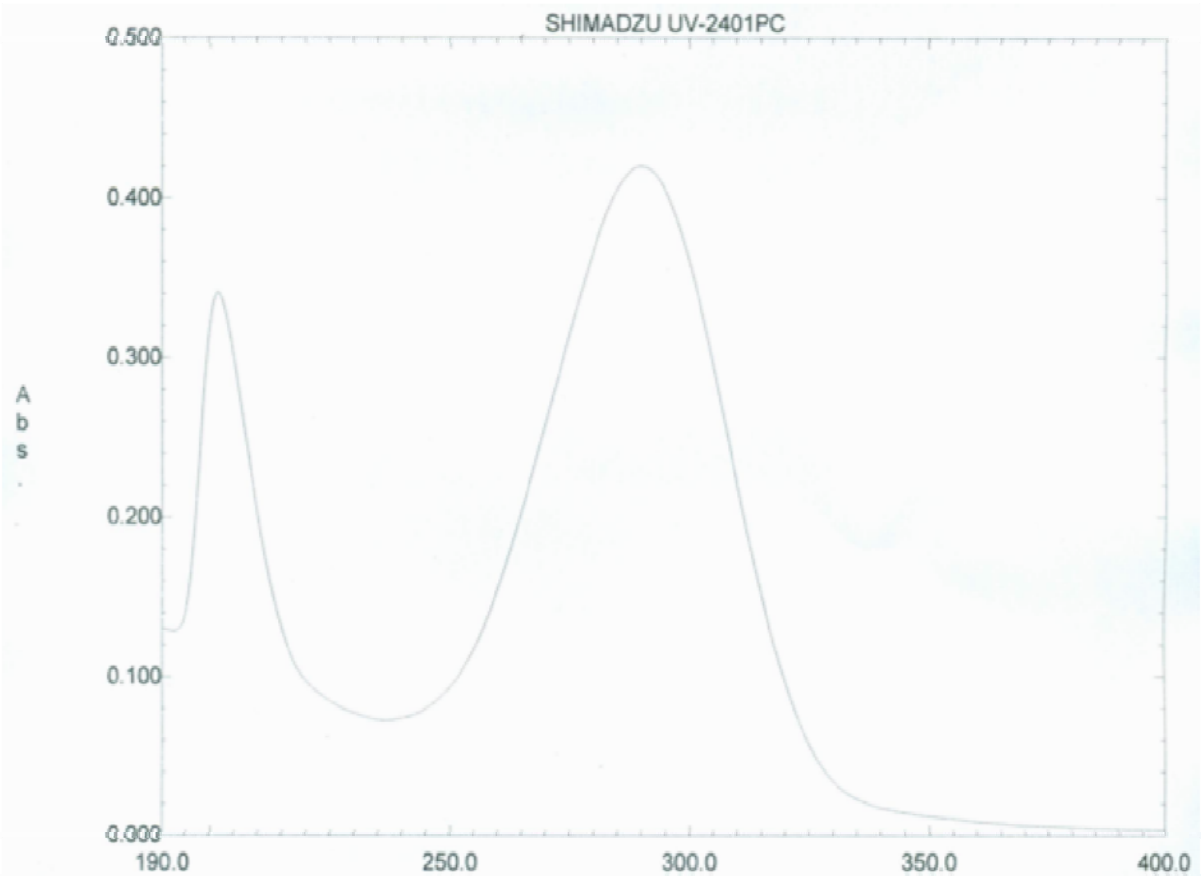


Figure S4. The HIESIMS spectrum of compound **1**.

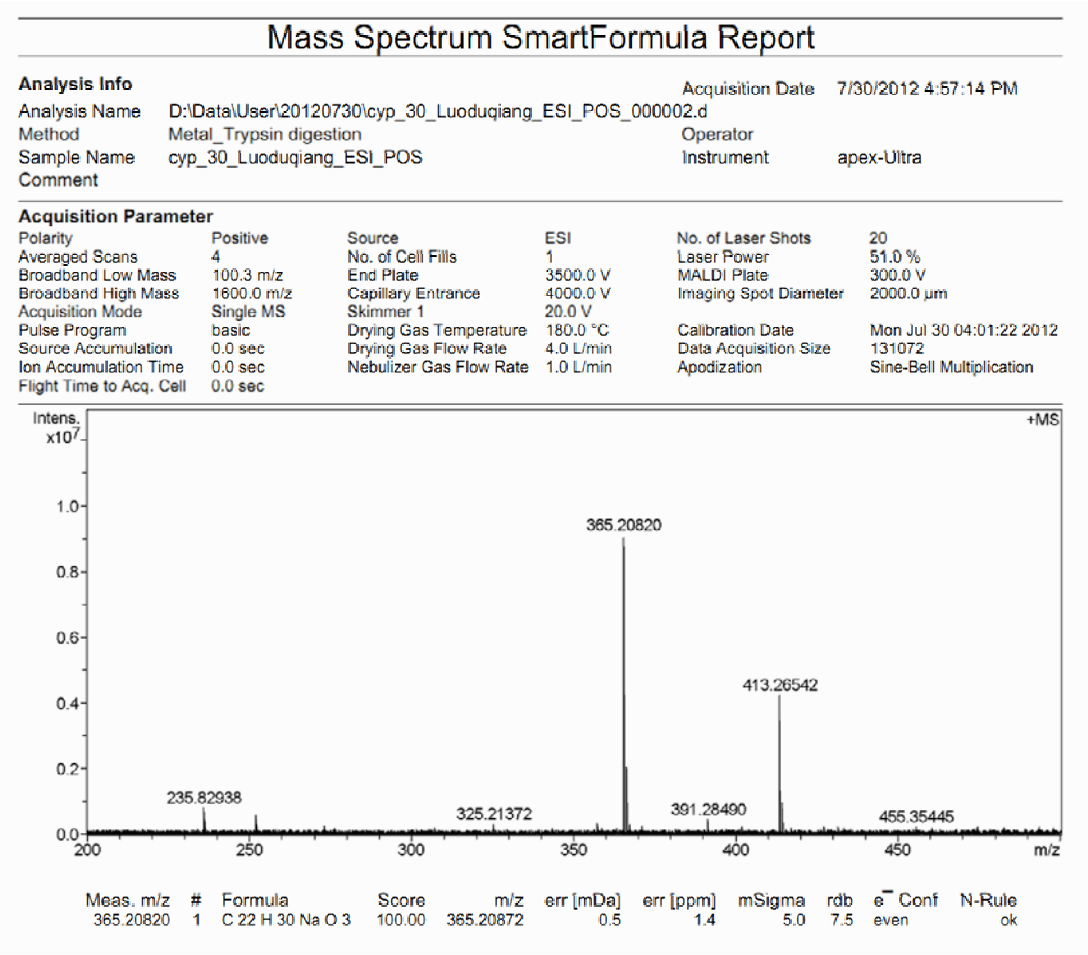


Figure S5. The ^{1}H-NMR spectrum of compound **1**.

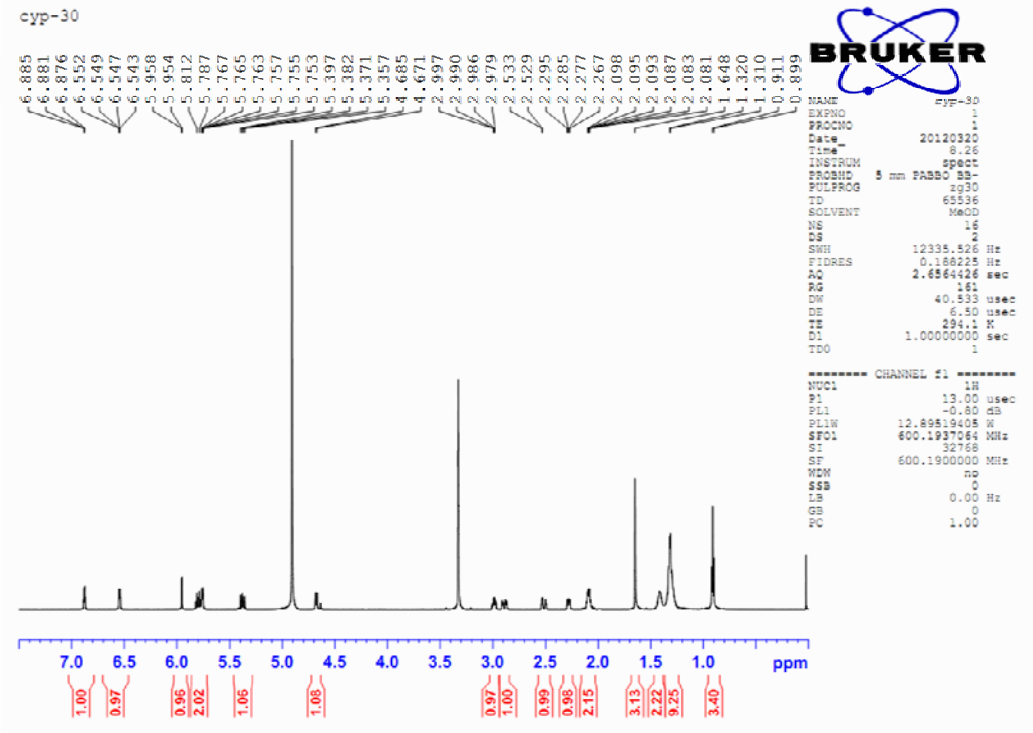


Figure S6. The ^{13}C-NMR spectrum of compound **1**.

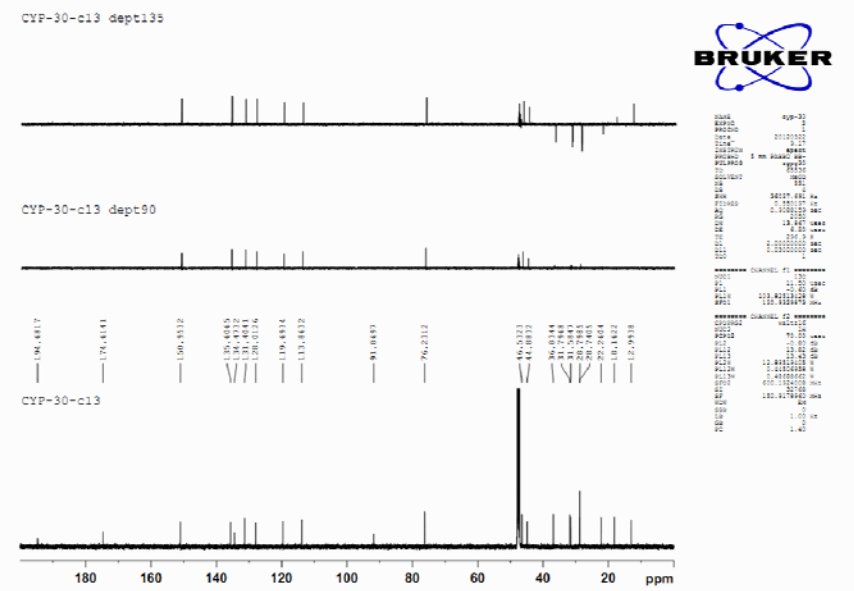


Figure S7. The HMQC spectrum of compound **1**.

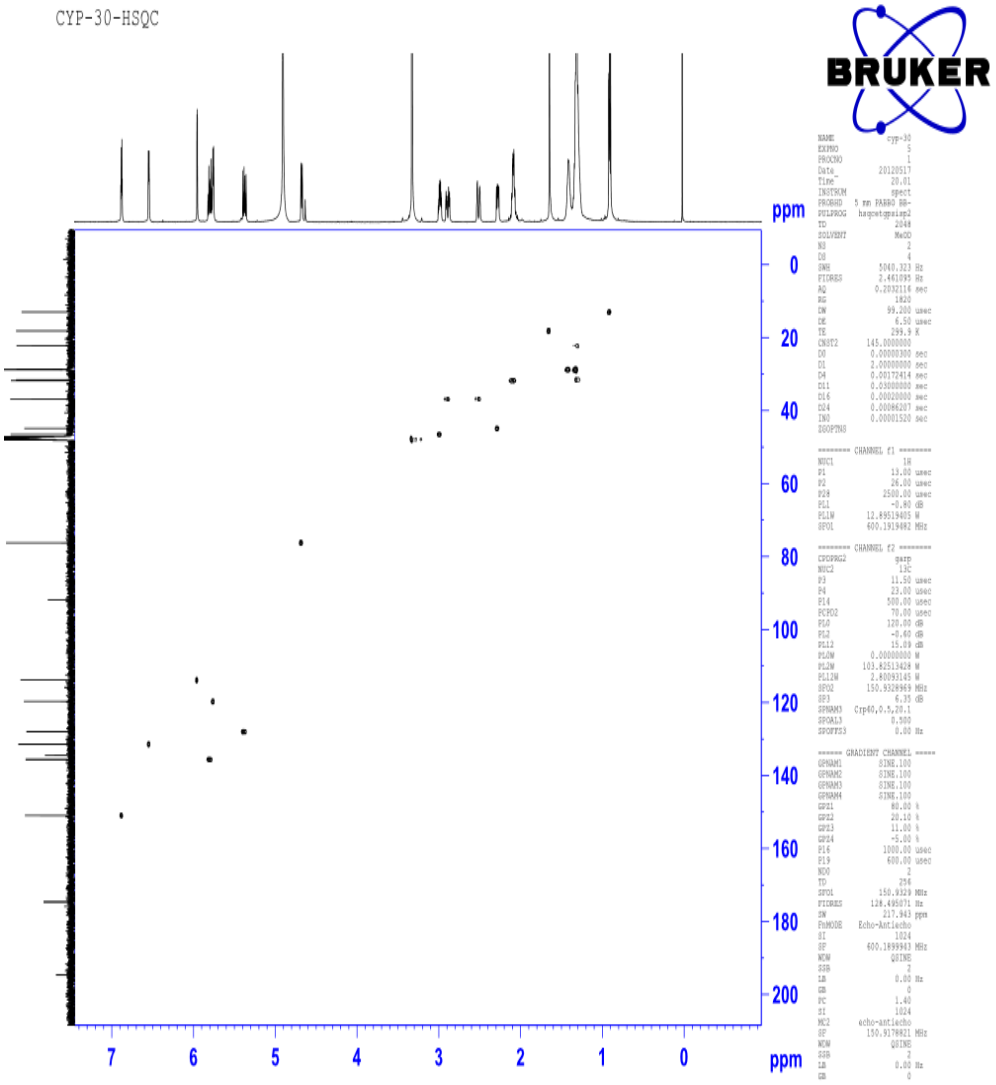


Figure S8. The ^{1}H-^{1}H COSY spectrum of compound **1**.

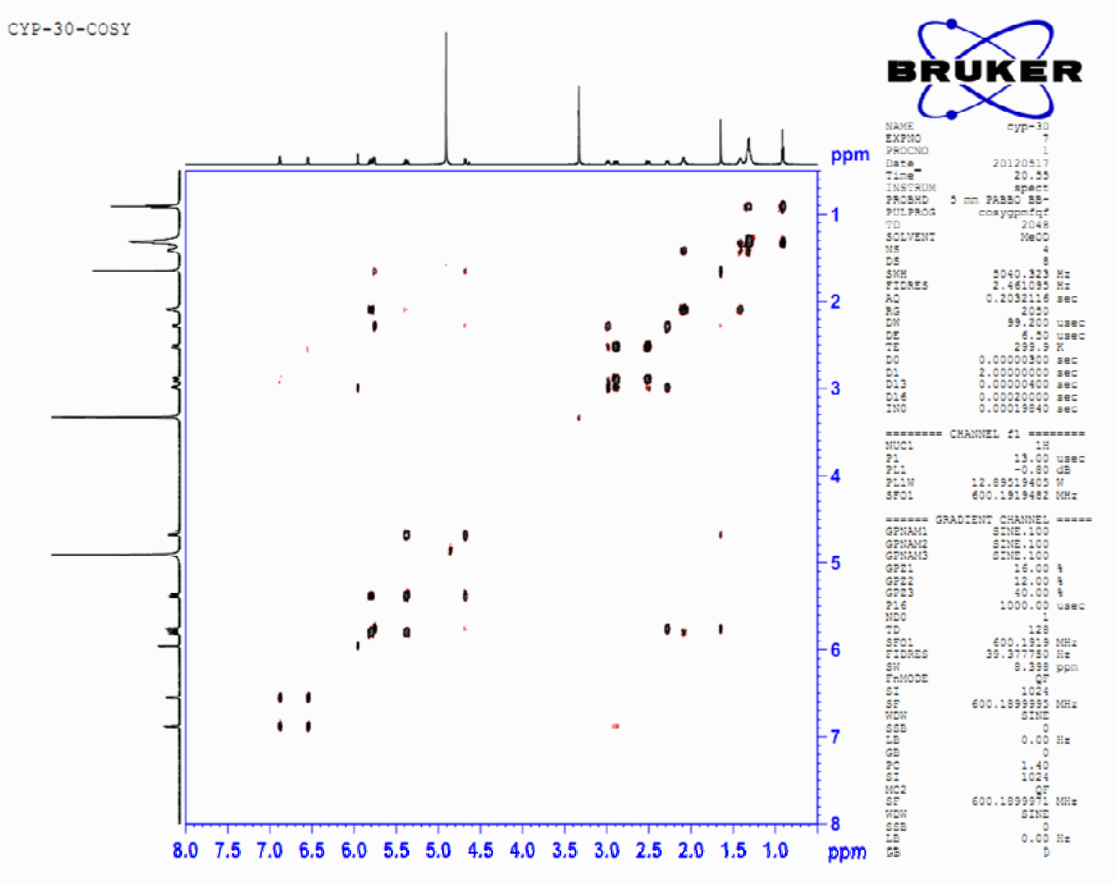


Figure S9. The HMBC spectrum of compound **1**.

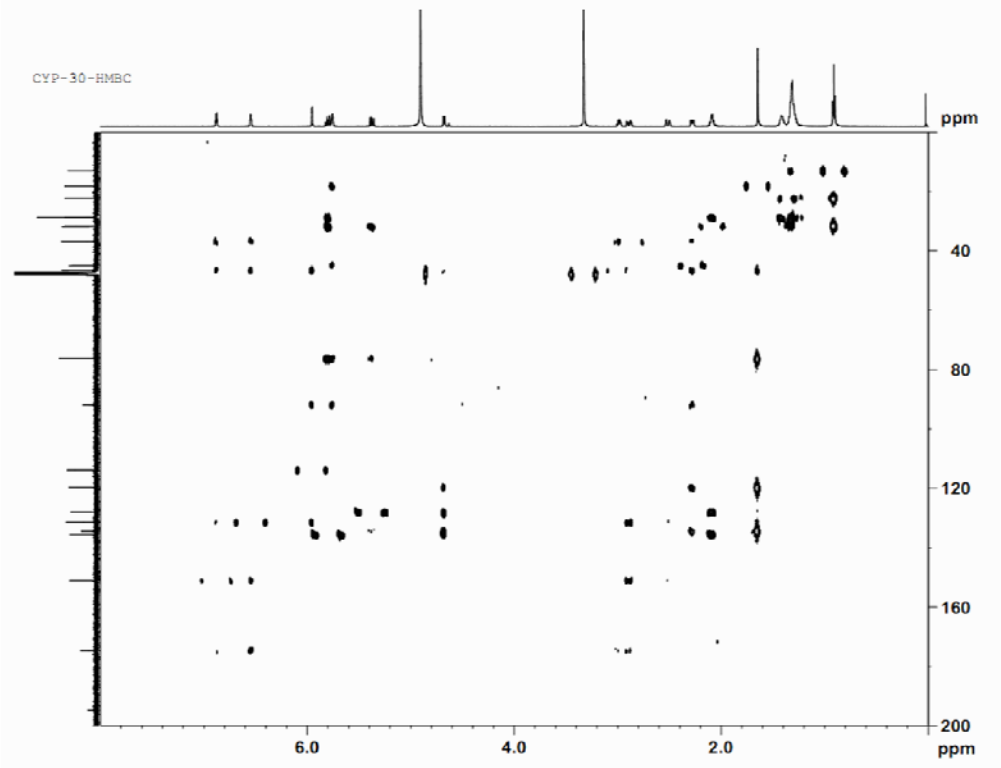


Figure S10. The ROESY spectrum of compound **1**.