Supplementary Materials

Figure S1. ^{1}H-NMR spectrum of compound **1** at 600 MHz in CD_3COCD_3.

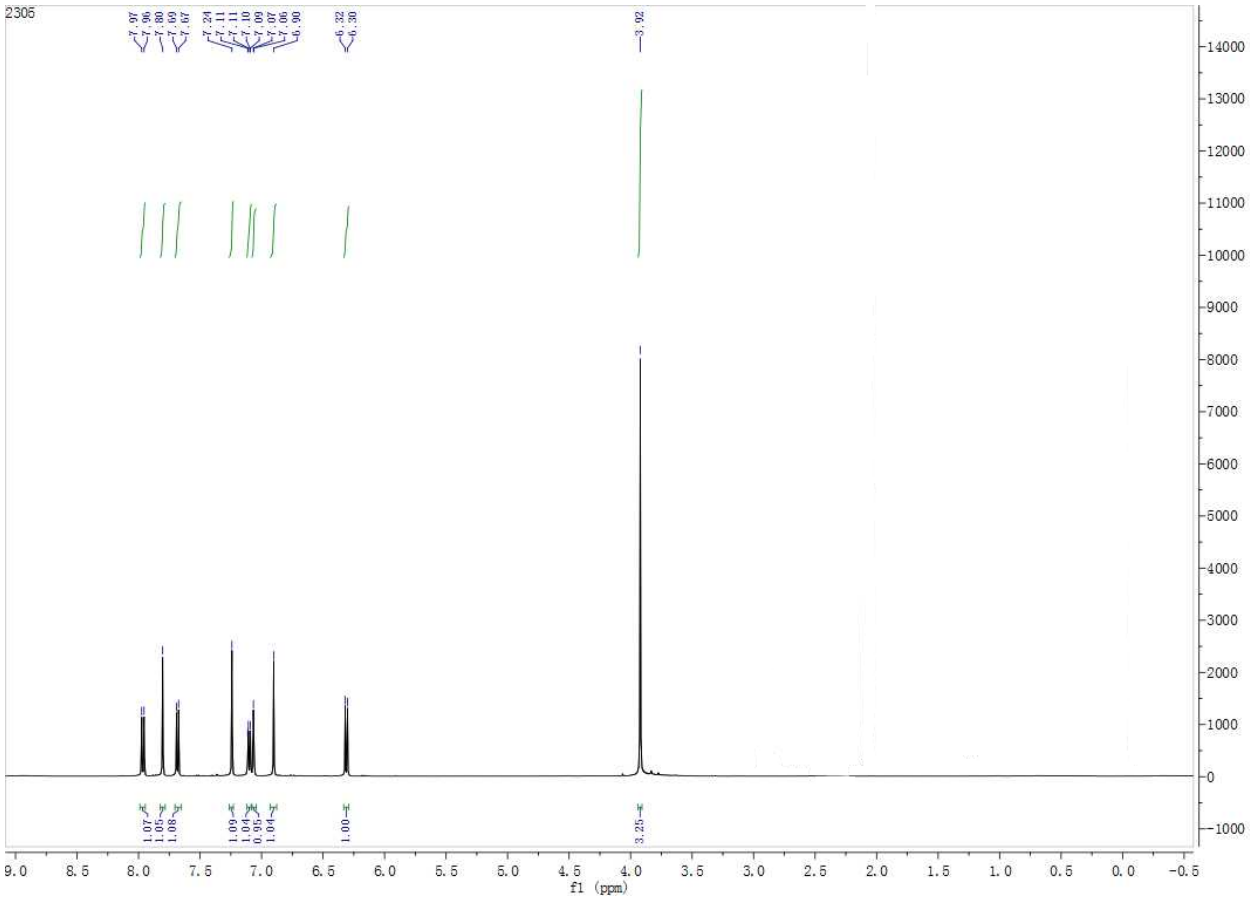


Figure S2. ^{13}C-NMR spectrum of compound **1** at 150 MHz in CD_3COCD_3.

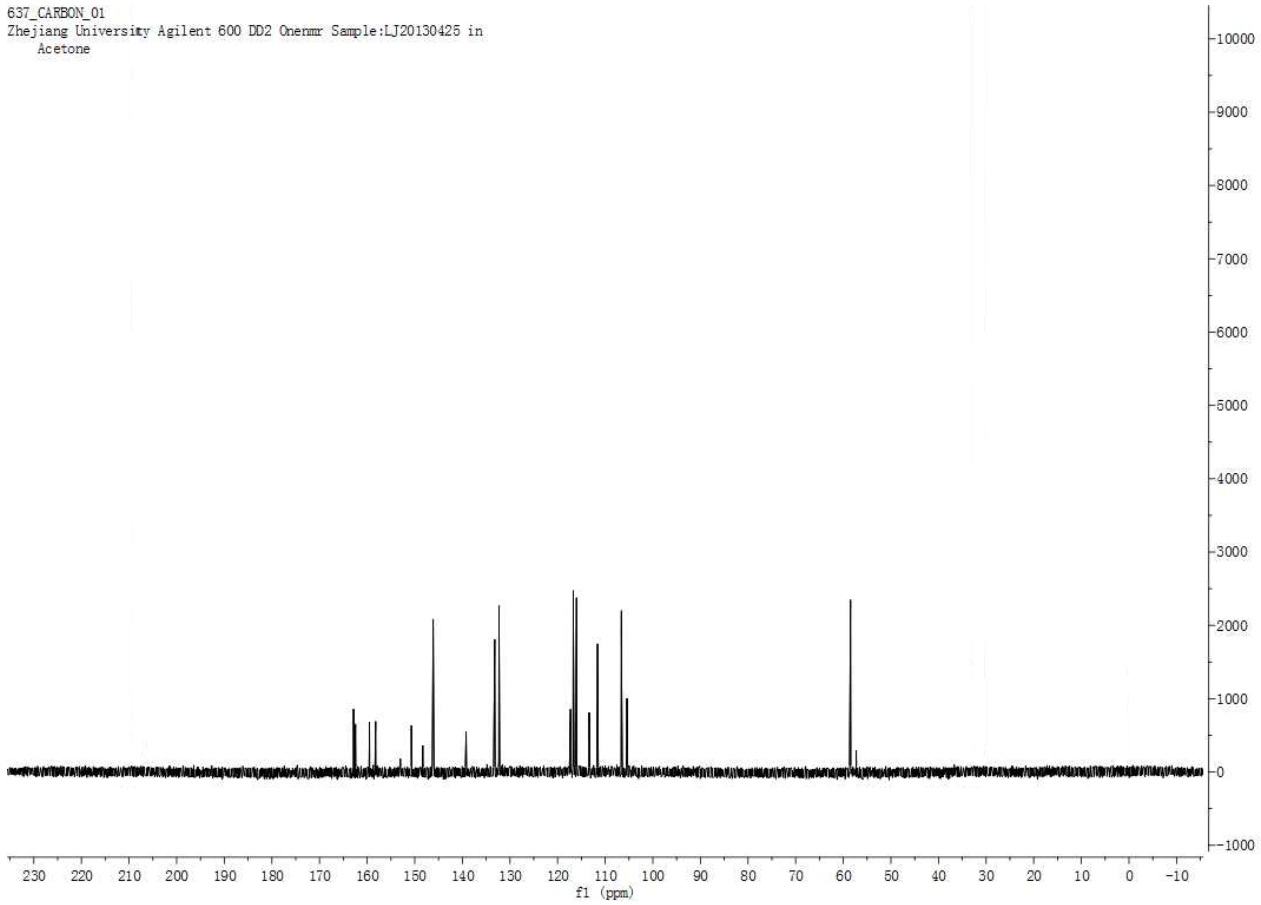


Figure S3. ^{1}H-^{1}H COSY spectrum of compound **1** at 600 MHz in CD_3COCD_3.

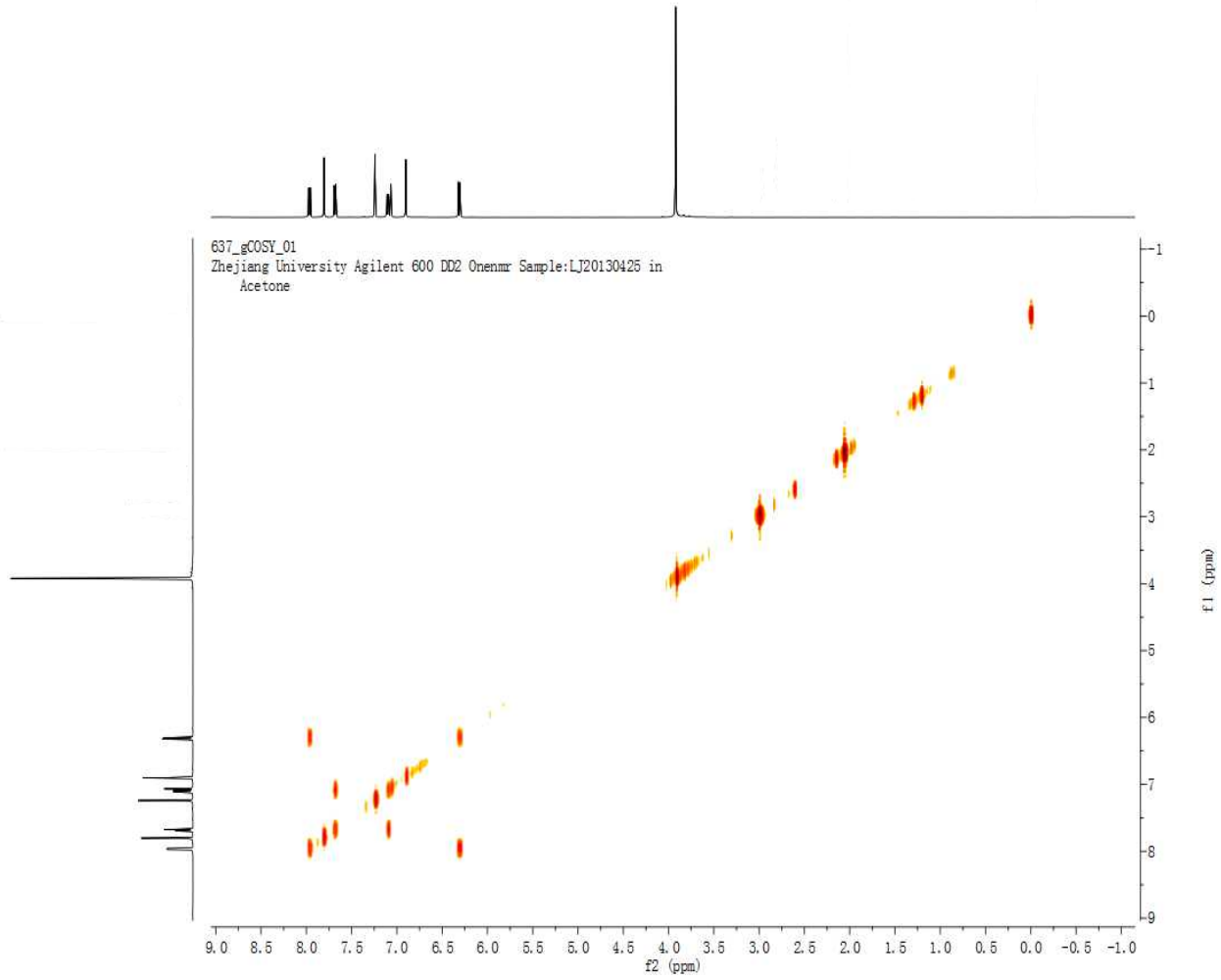


Figure S4. HSQC spectrum of compound **1** at 600 MHz in CD_3COCD_3.

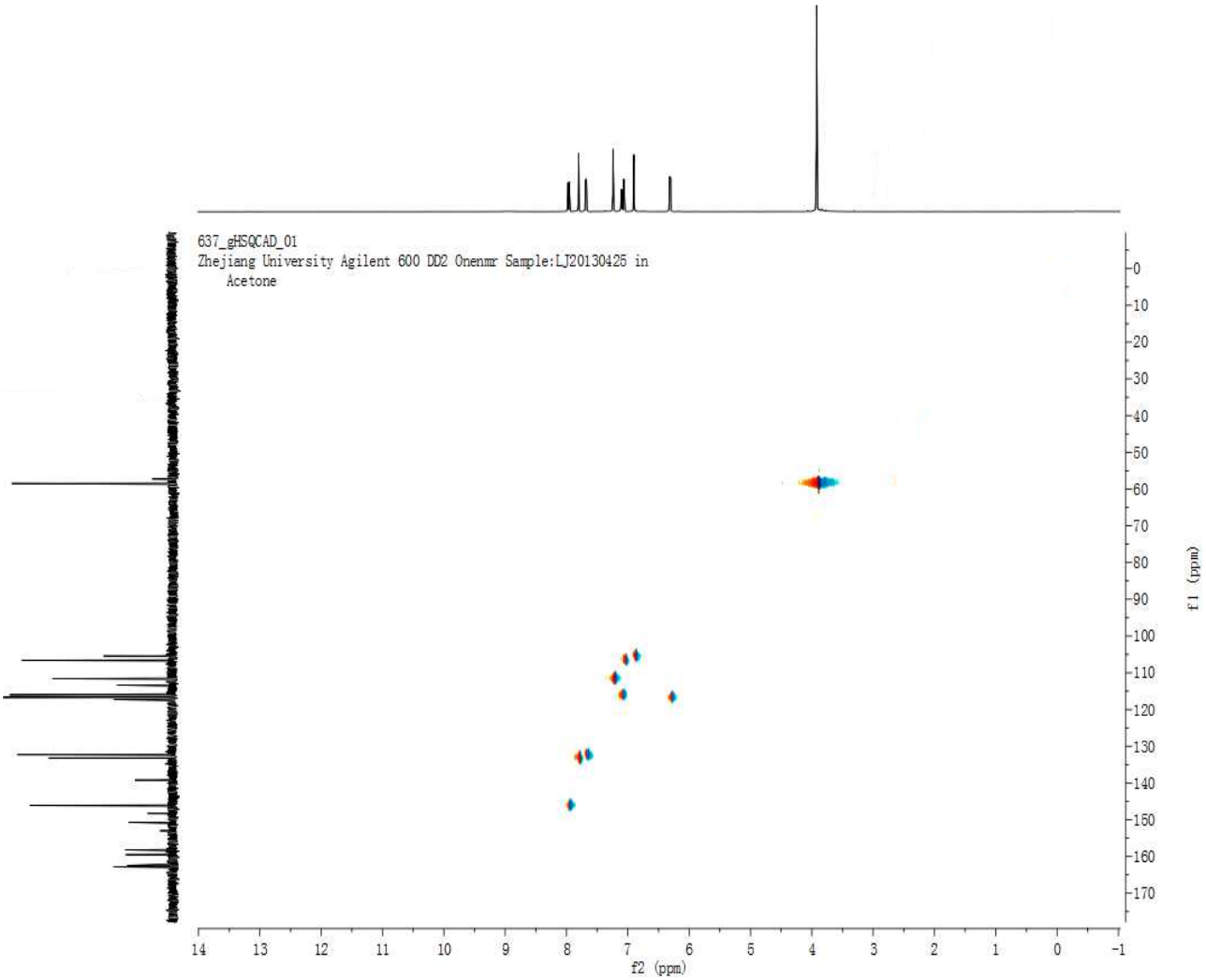


Figure S5. HMBC spectrum of compound **1** at 600 MHz in CD_3COCD_3.

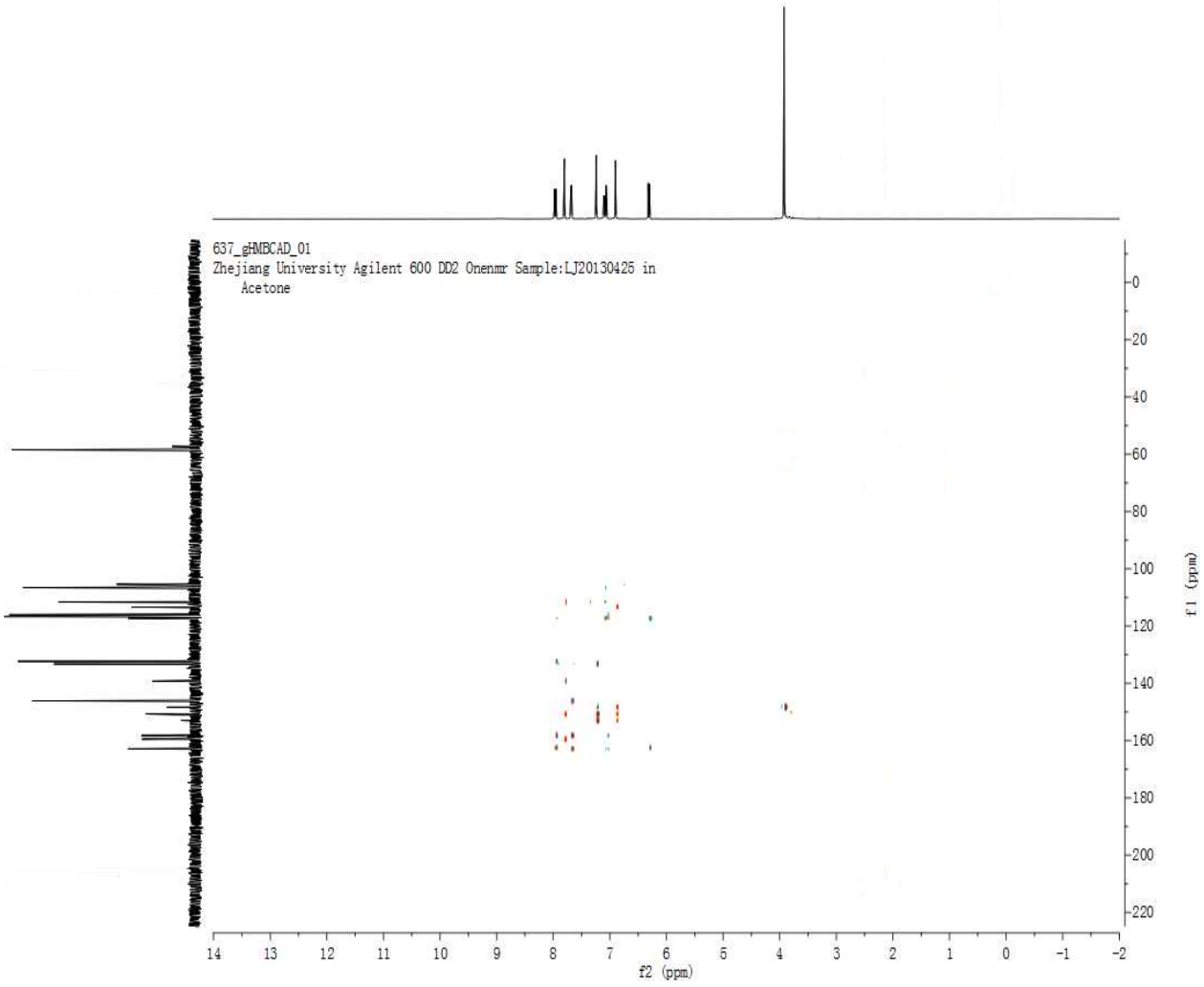


Figure S6. HMBC spectrum of compound **1** at 600 MHz in CD_3COCD_3.

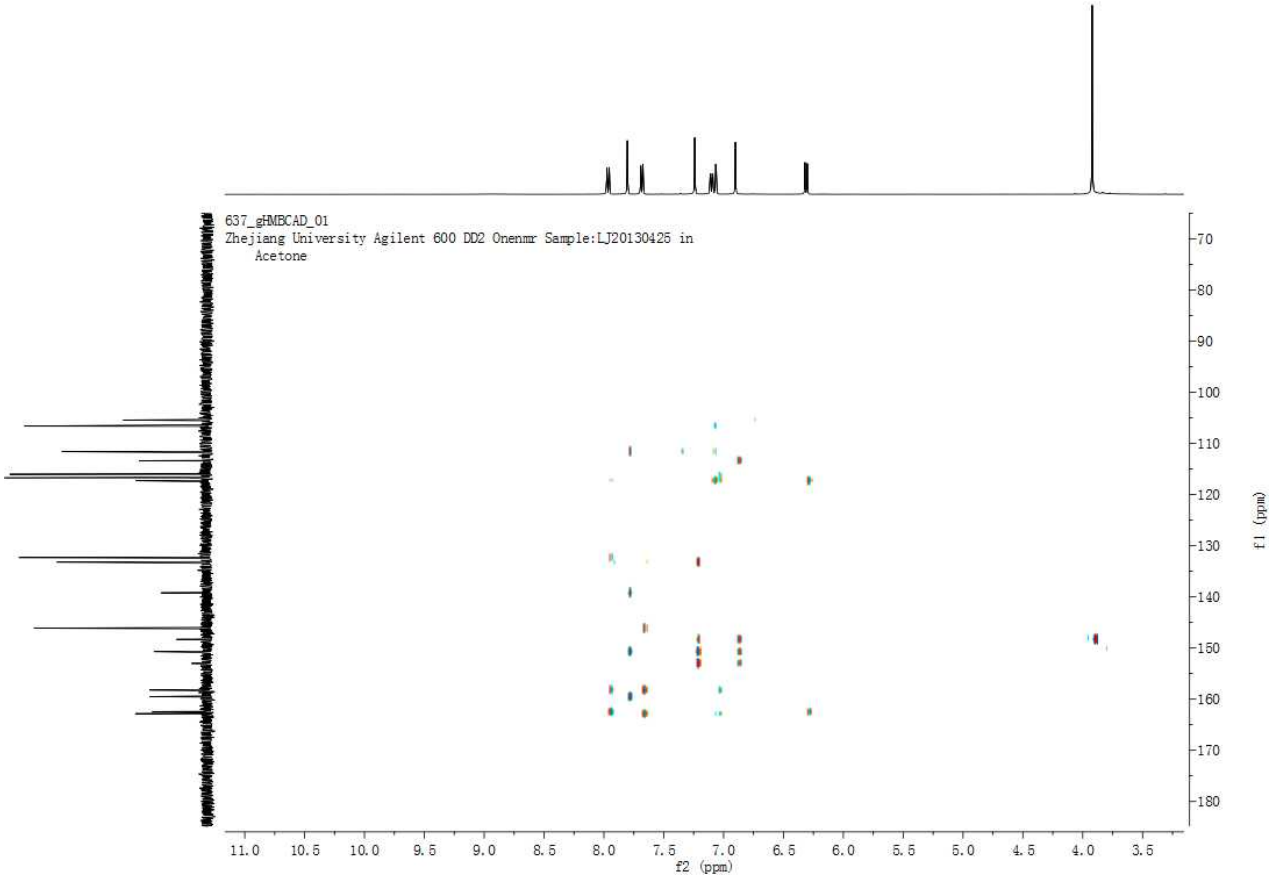
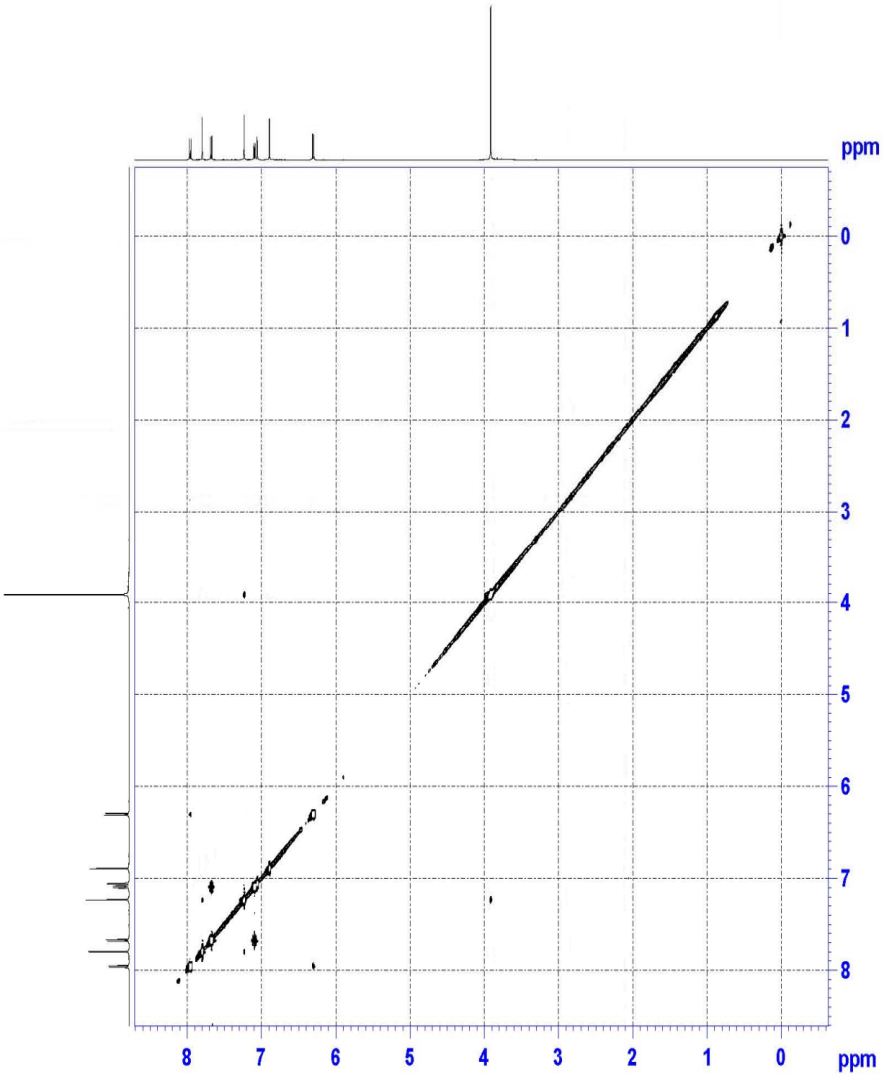


Figure S7. NOESY spectrum of compound **1** at 600 MHz in CD_3COCD_3.




```
Current Data Parameters
NAME                  2305
EXPNO                    3
PROCNO                   1

F2 - Acquisition Parameters
Date_              20130812
Time                 20.30
INSTRUM              spect
PROBHD   5 mm PABBO BB-
PULPROG      noesygpphpp
TD                    2048
SOLVENT          Acetone
NS                       8
DS                      16
SWH              5498.534 Hz
FIDRES           2.684831 Hz
AQ               0.1862815 sec
RG                    90.5
DW                 90.933 usec
DE                  6.50 usec
TE                 296.4 K
D0              0.00007561 sec
D1              2.00000000 sec
D8              0.60000002 sec
D11             0.03000000 sec
D12             0.00002000 sec
D16             0.00020000 sec
IN0             0.00018175 sec

======== CHANNEL f1 ========
NUC1                     1H
P1                   12.00 usec
P2                   24.00 usec
P17                2500.00 usec
PLW1         19.00000000 W
PLW10         4.04729986 W
SFO1         500.1322506 MHz

====== GRADIENT CHANNEL =====
GPNAM1        SMSQ10.100
GPZ1                20.00 %
P16               1000.00 usec

F1 - Acquisition parameters
TD                     512
SFO1            500.1323 MHz
FIDRES         10.745047 Hz
SW                 11.000 ppm
FnMODE       States-TPPI

F2 - Processing parameters
SI                    1024
SF              500.1300069 MHz
WDW                   QSINE
SSB                       2
LB         0 Hz
GB         0
PC                     1.40

F1 - Processing parameters
SI                    1024
MC2           States-TPPI
SF              500.1300069 MHz
WDW
SSB                       2
LB         0 Hz
GB         0
```

Figure S8. NOESY spectrum of compound **1** at 600 MHz in CD_3COCD_3.

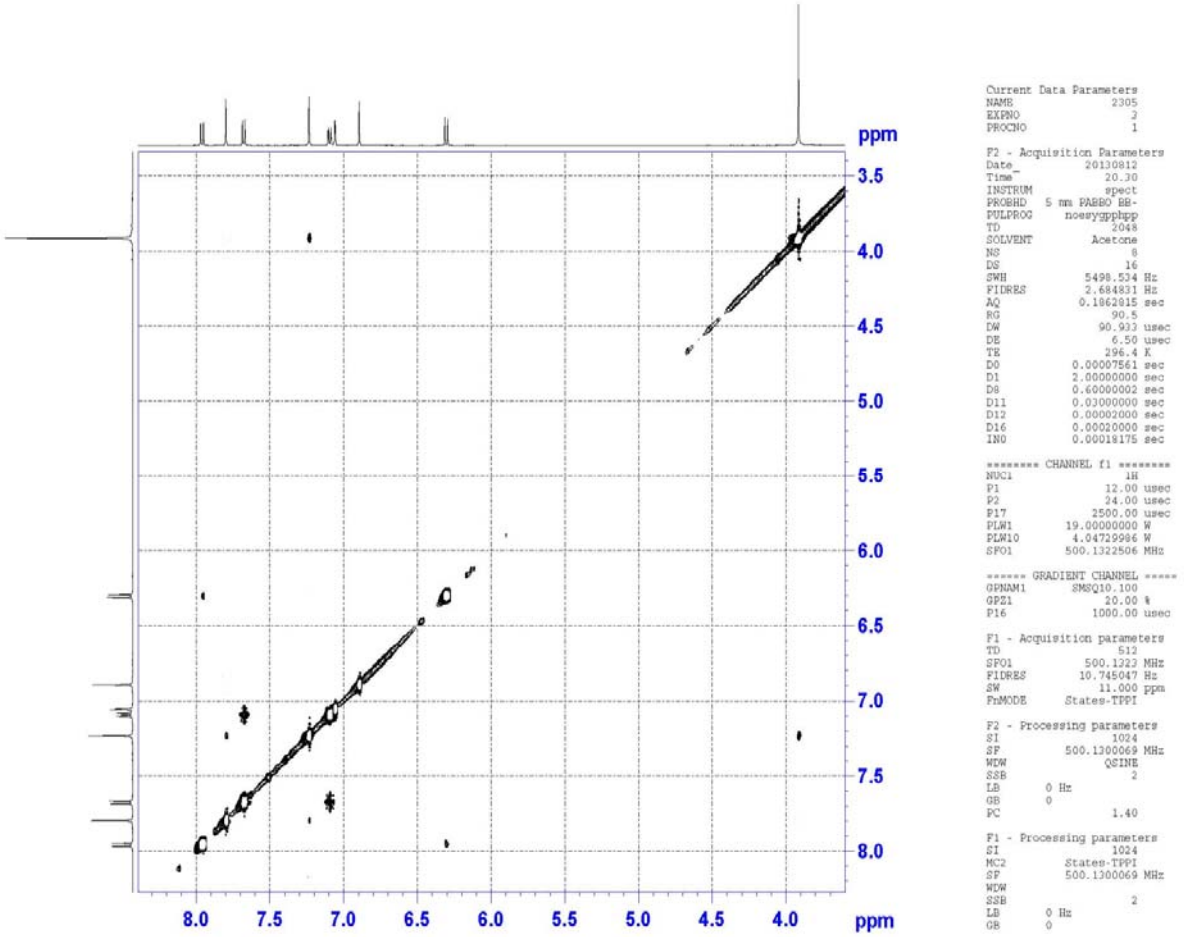
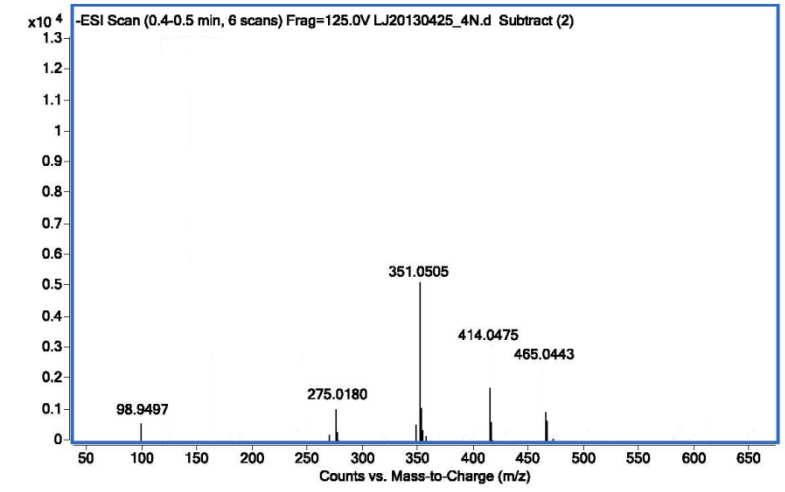


Figure S9. HR-ESI-MS spectrum of compound **1** in MeOH.



Ion Formula	m/z	Calc m/z	Diff (ppm)	DBE
C19 H11 O7	351.0505	351.0505	-0.06	14.5