

Supporting Information for

Isolation and synthesis of two antiproliferative calamenene-type sesquiterpenoids from *Sterculia tavia* from the Madagascar Rain Forest

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^1H , gHMBC, gHSQC and gCOSY spectra for compounds **2** and **3**
and

^1H and ^{13}C NMR spectra for compound **11**

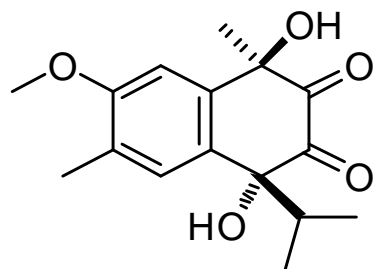
— 7.64
— 7.37

— 4.04

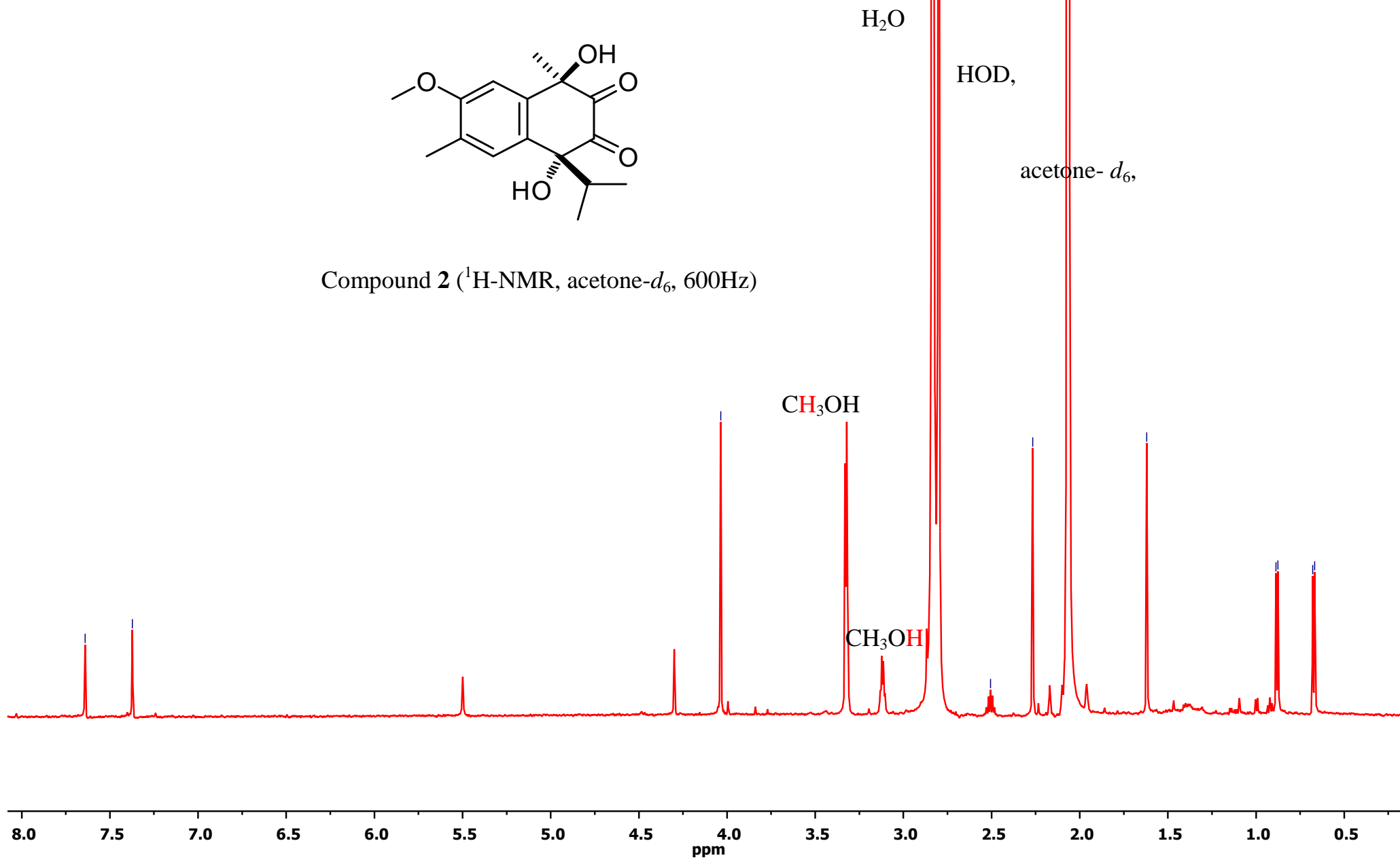
— 2.51
— 2.27

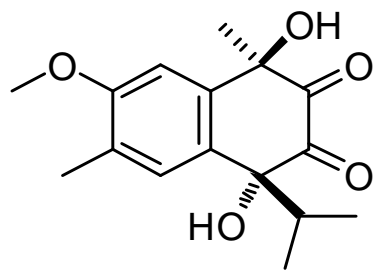
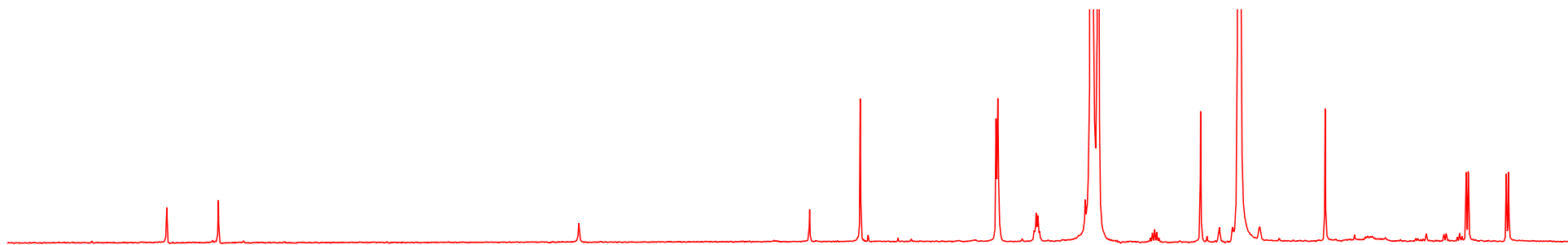
— 1.62

— 0.89
— 0.88
— 0.68
— 0.67

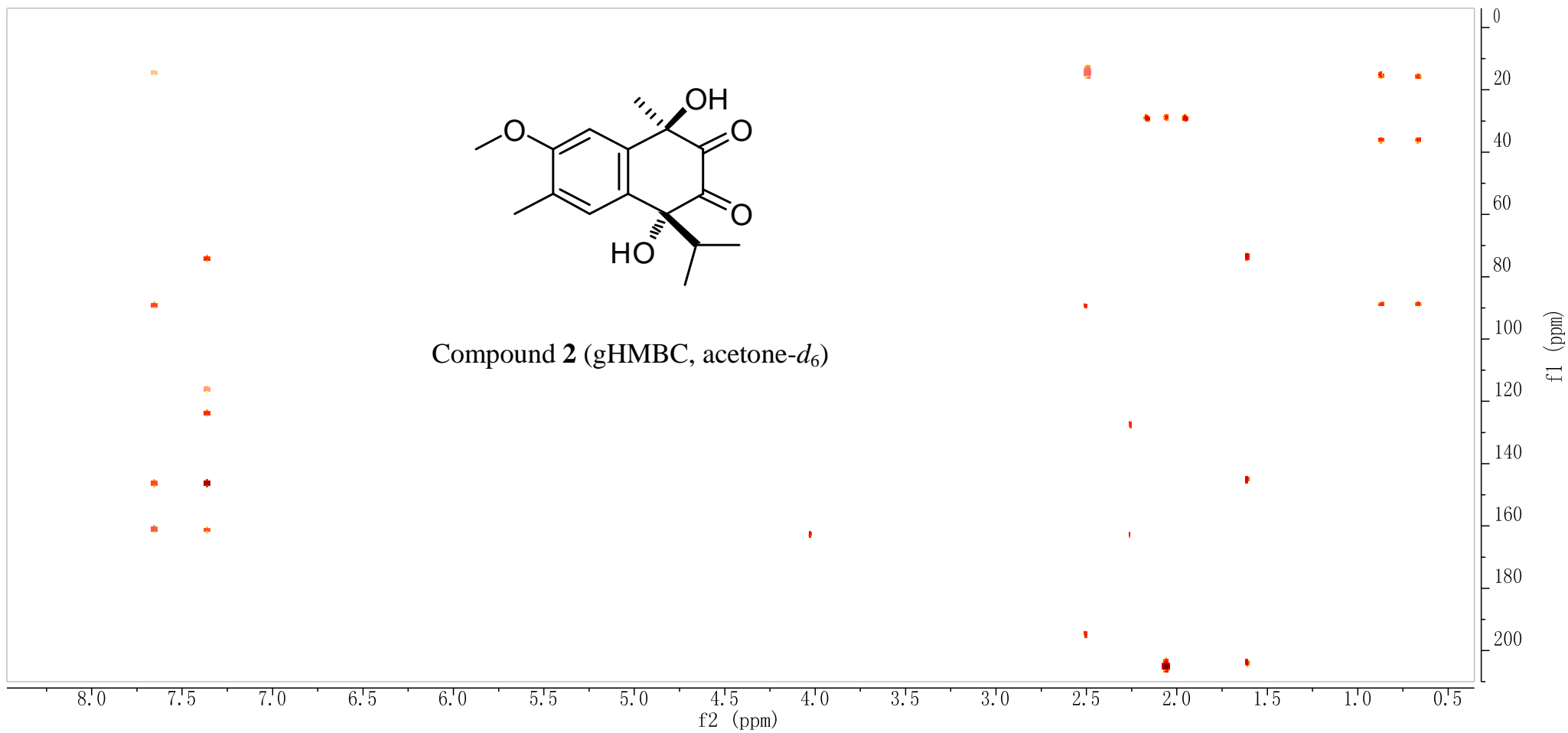


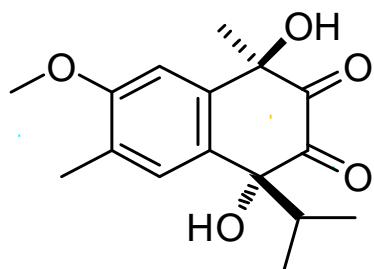
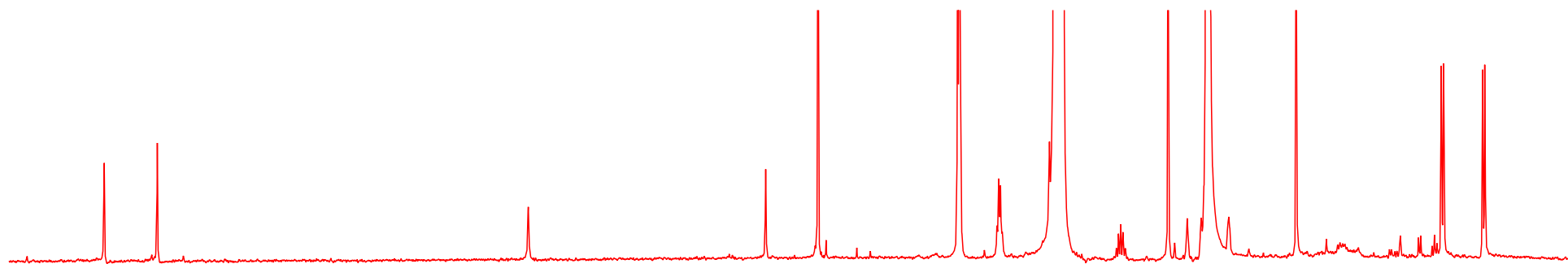
Compound 2 ($^1\text{H-NMR}$, acetone- d_6 , 600Hz)



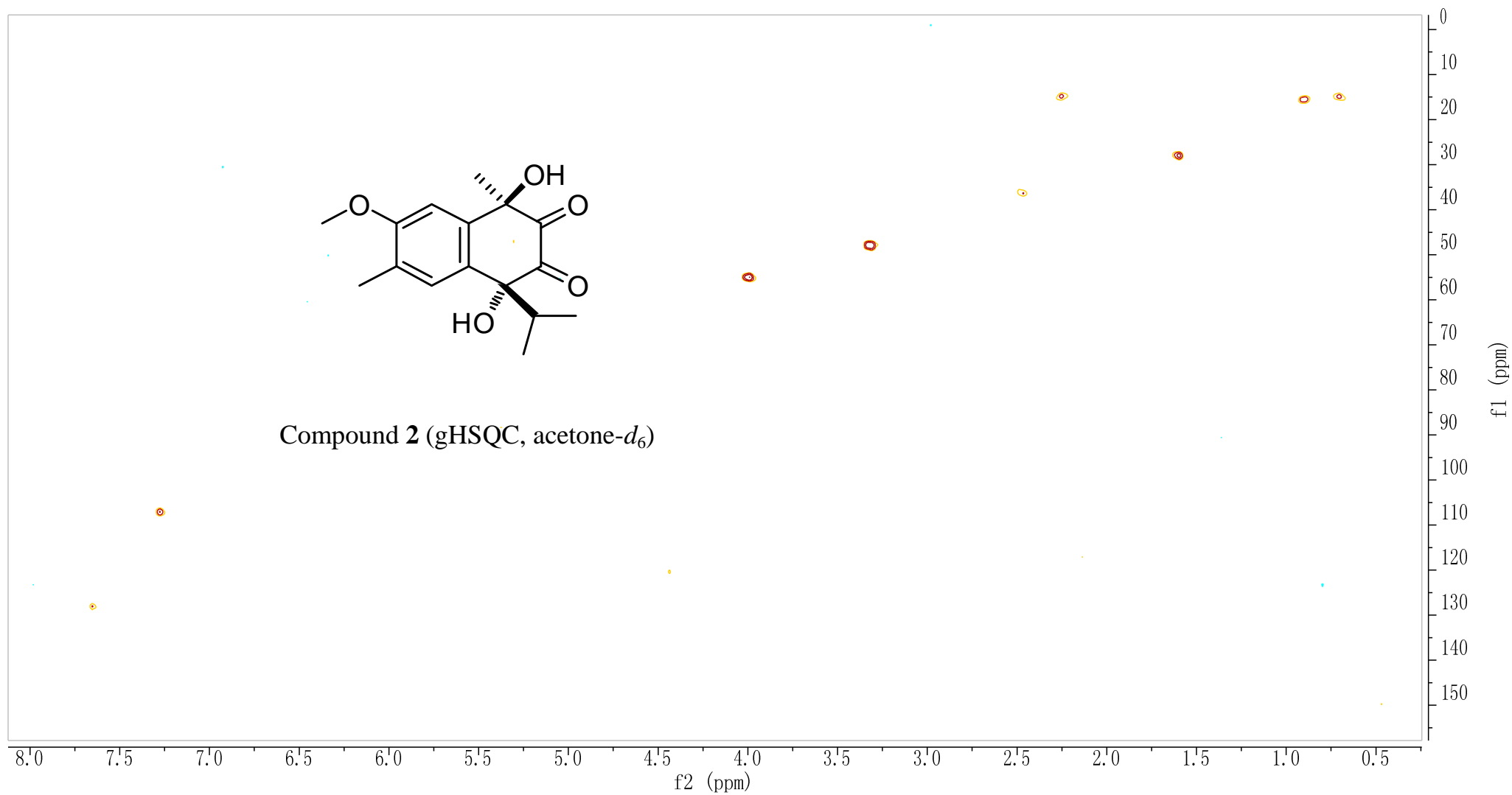


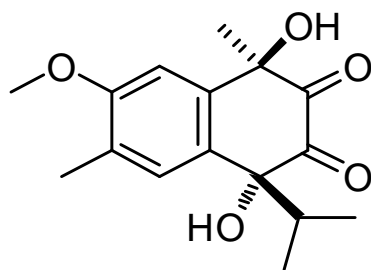
Compound 2 (gHMBC, acetone- d_6)



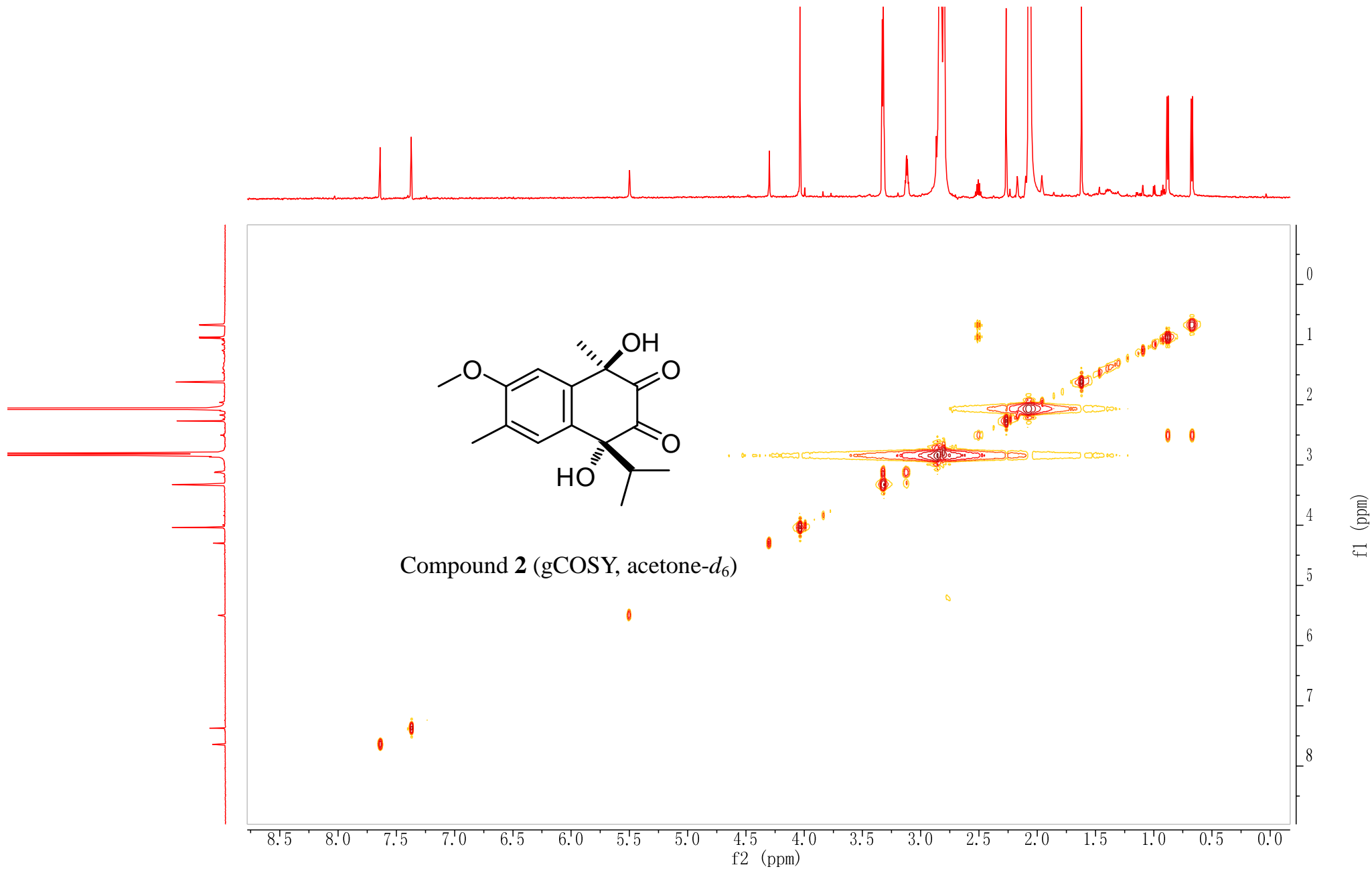


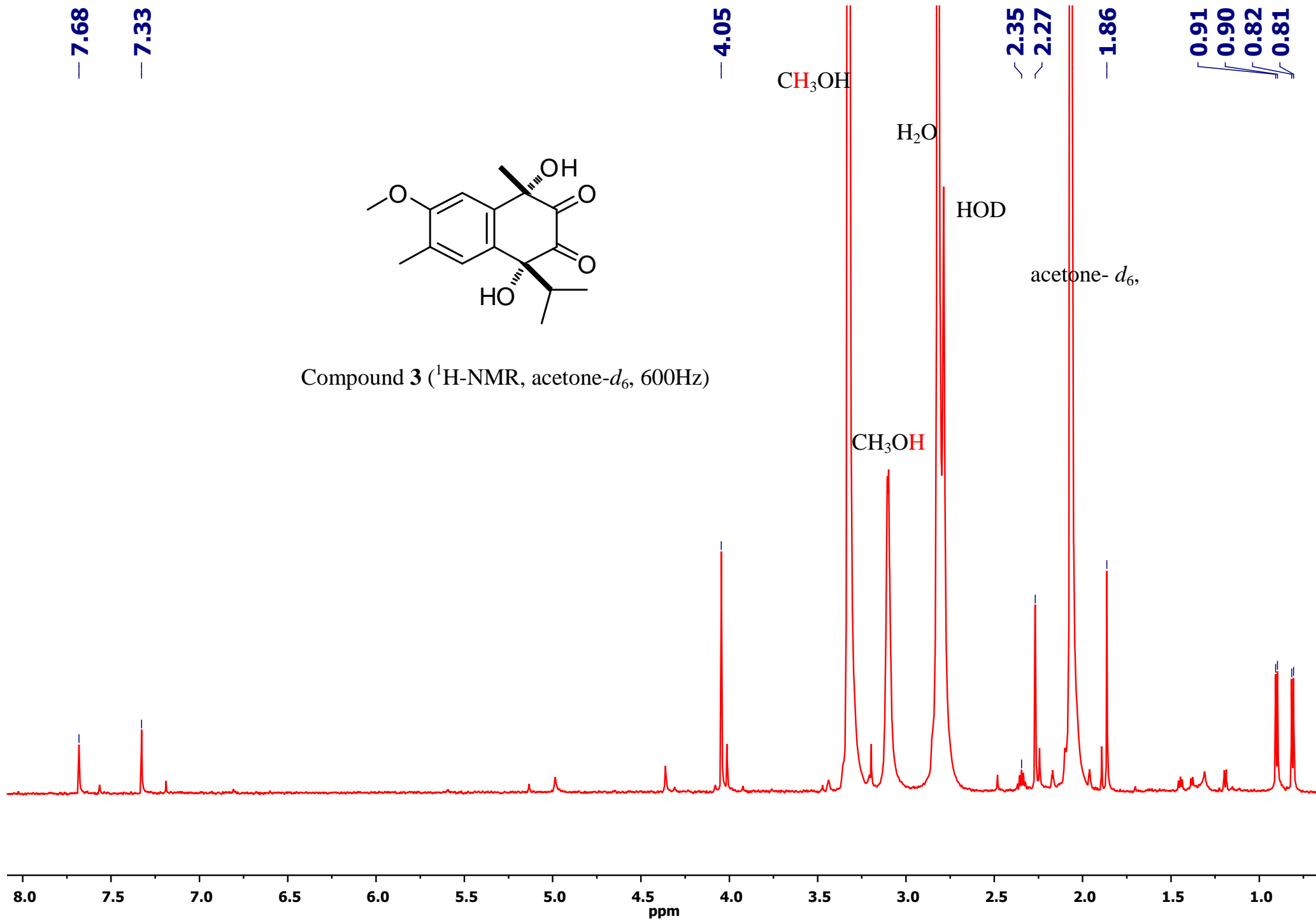
Compound **2** (gHSQC, acetone- d_6)

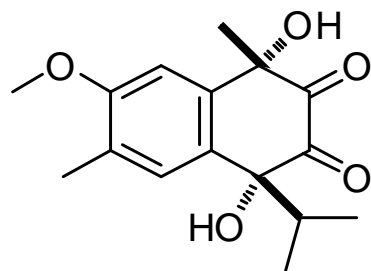
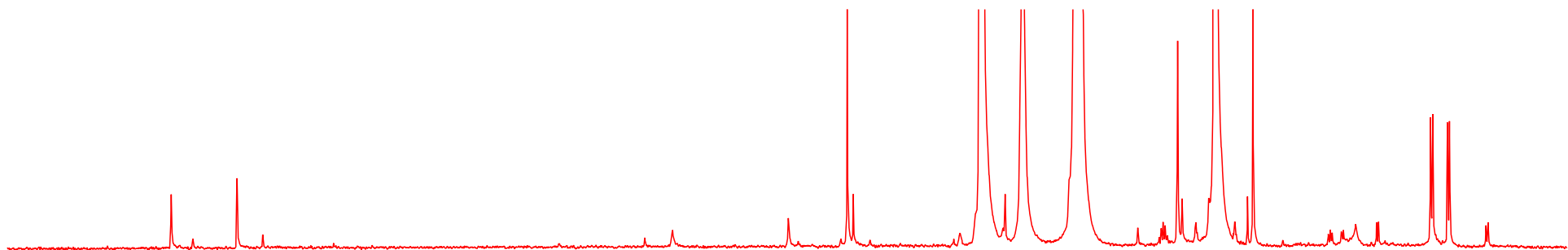




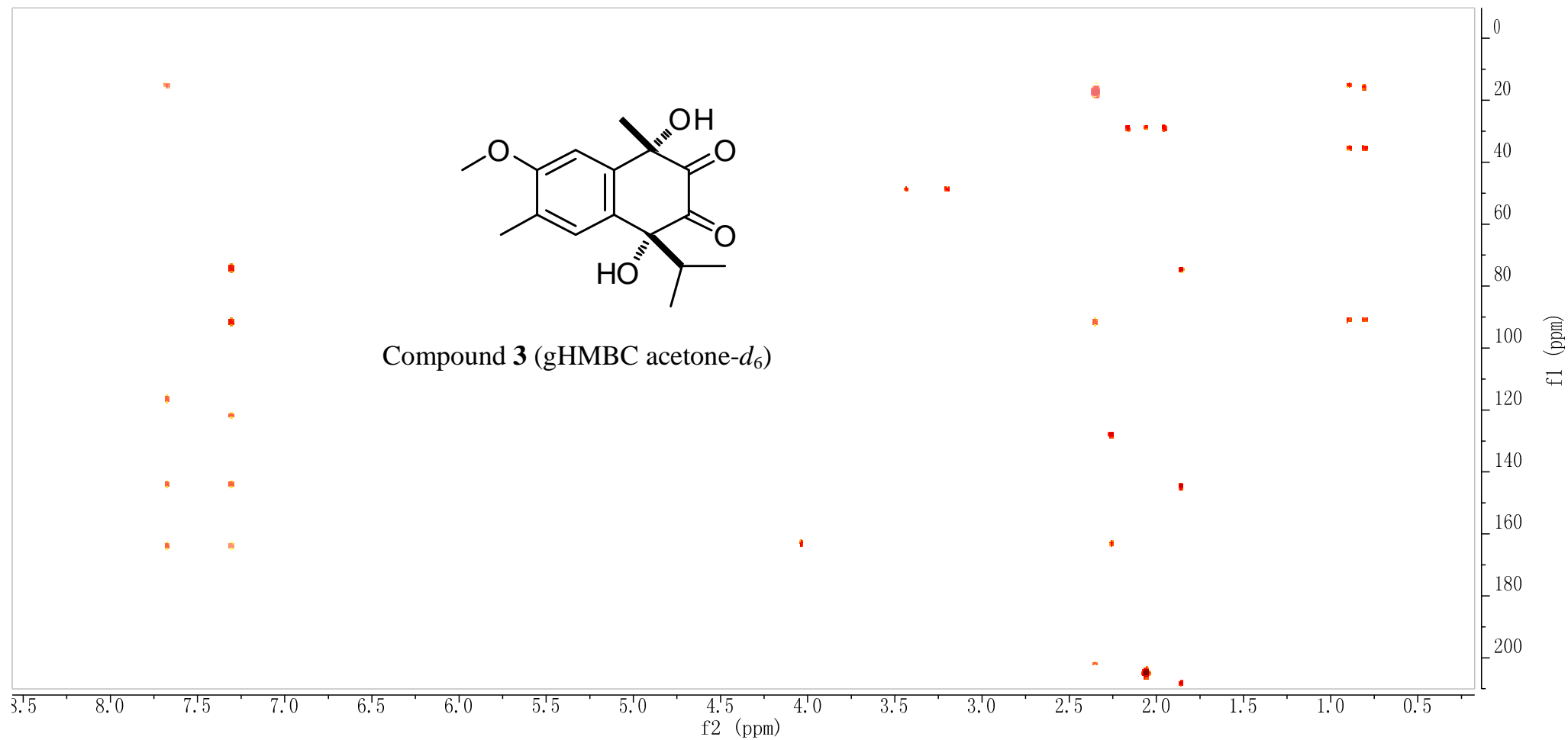
Compound 2 (gCOSY, acetone- d_6)

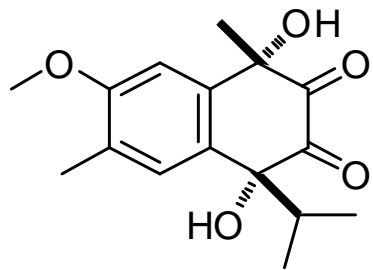
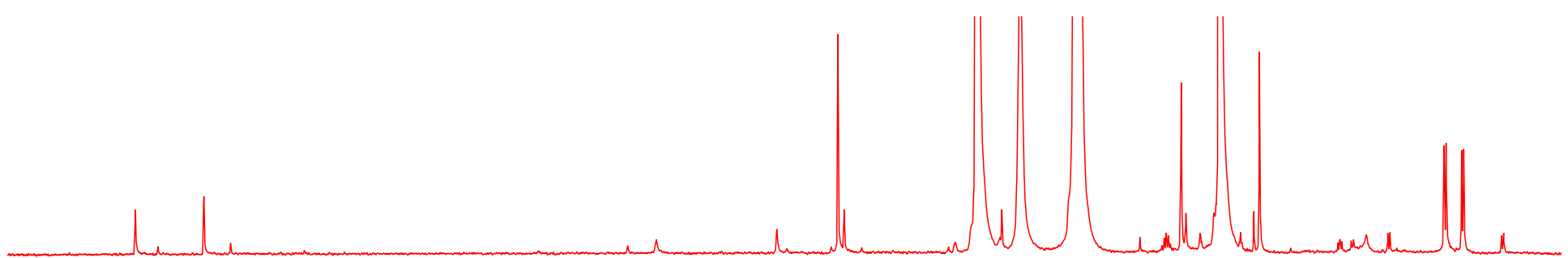




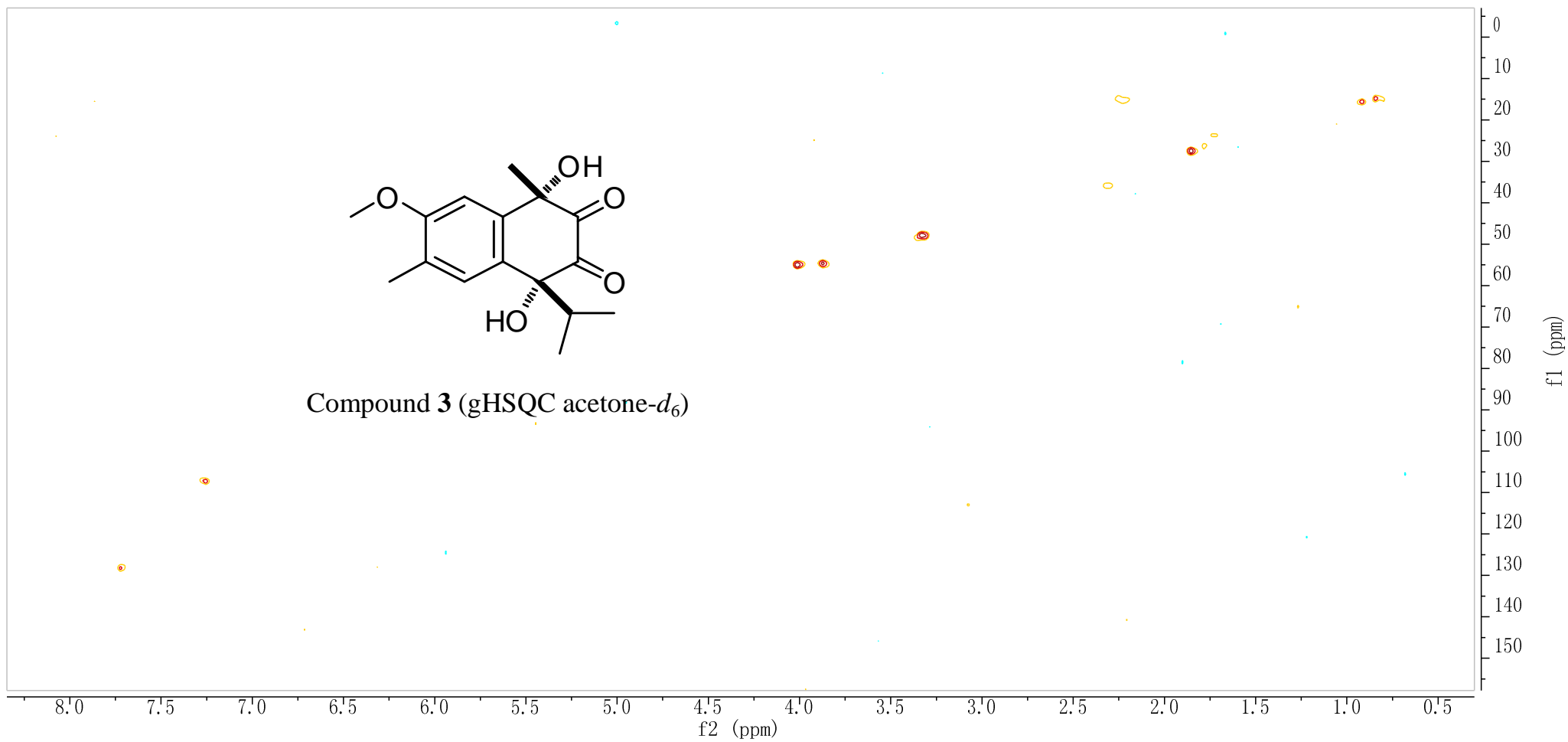


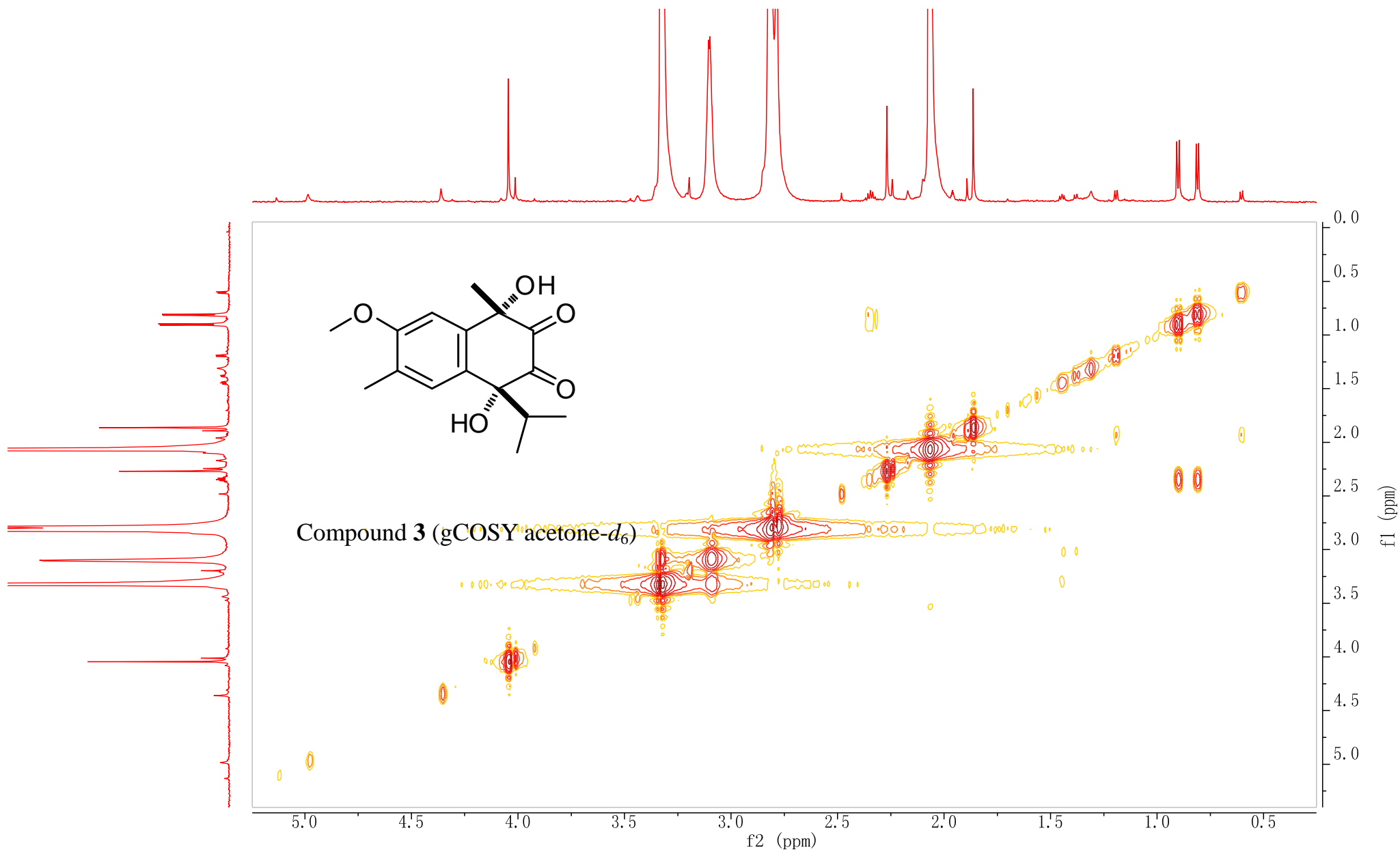
Compound 3 (gHMBC acetone-*d*₆)

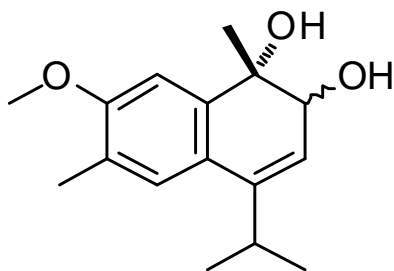




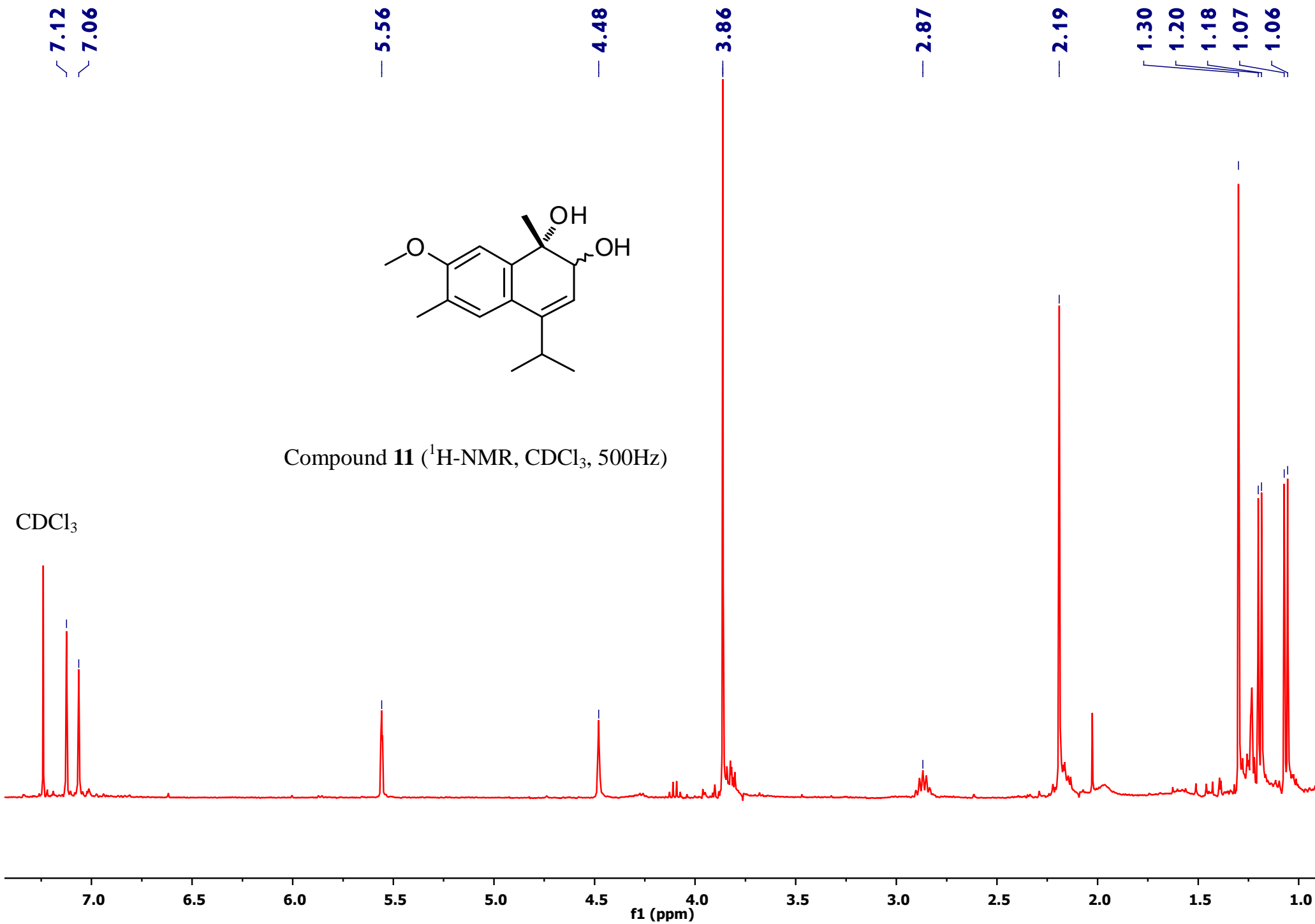
Compound 3 (gHSQC acetone-*d*₆)







Compound 11 (¹H-NMR, CDCl₃, 500Hz)



— 157.5

{ 142.6
142.2

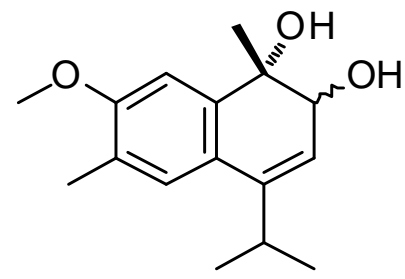
{ 126.2
125.2
125.2
121.7

— 105.7

{ 77.1
77.0

— 55.7

{ 28.2
22.7
21.6
20.8
16.4



Compound **11** (^{13}C -NMR, CDCl_3 , 125Hz)

