

SUPPLEMENTARY INFORMATION

New Marine Fungal Deoxy-14,15-Dehydroisoaustamide Resensitizes Prostate Cancer Cells to Enzalutamide

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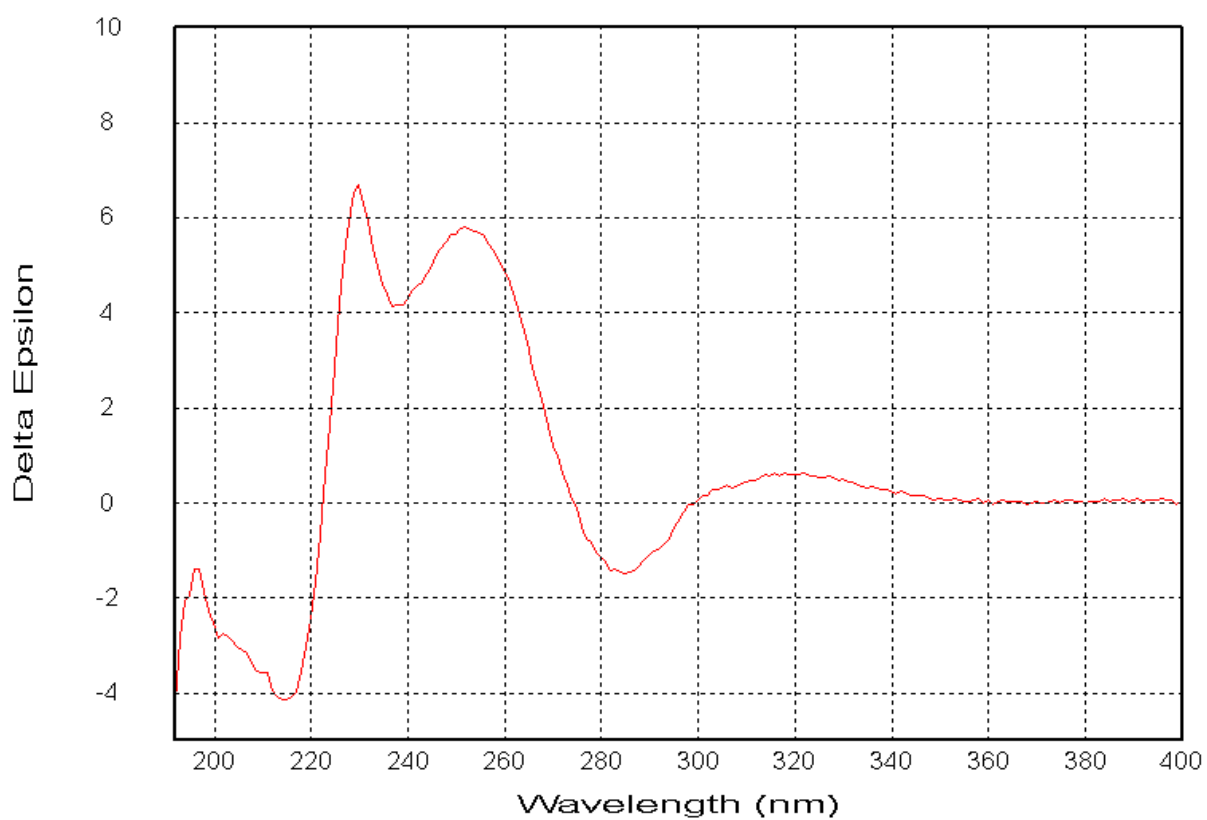


Figure S1. CD spectrum of **1**

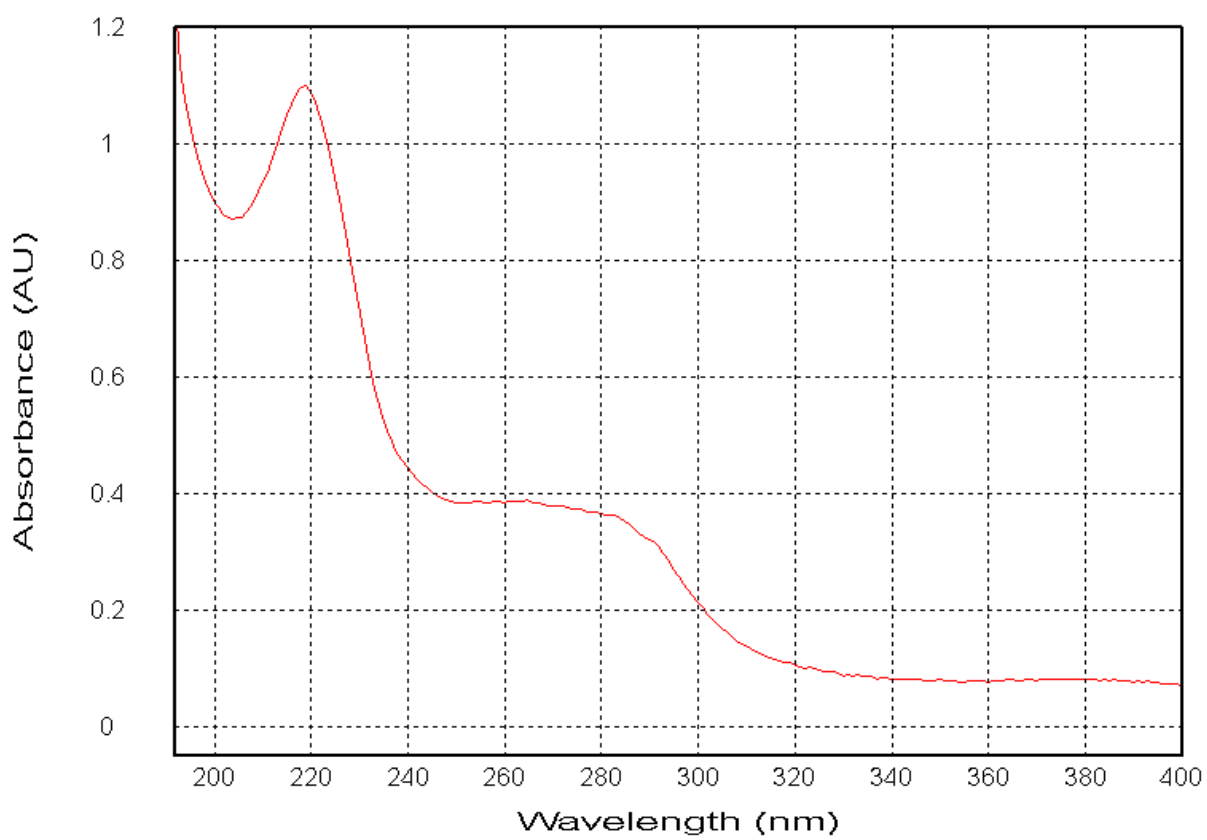


Figure S2. UV spectrum of **1**

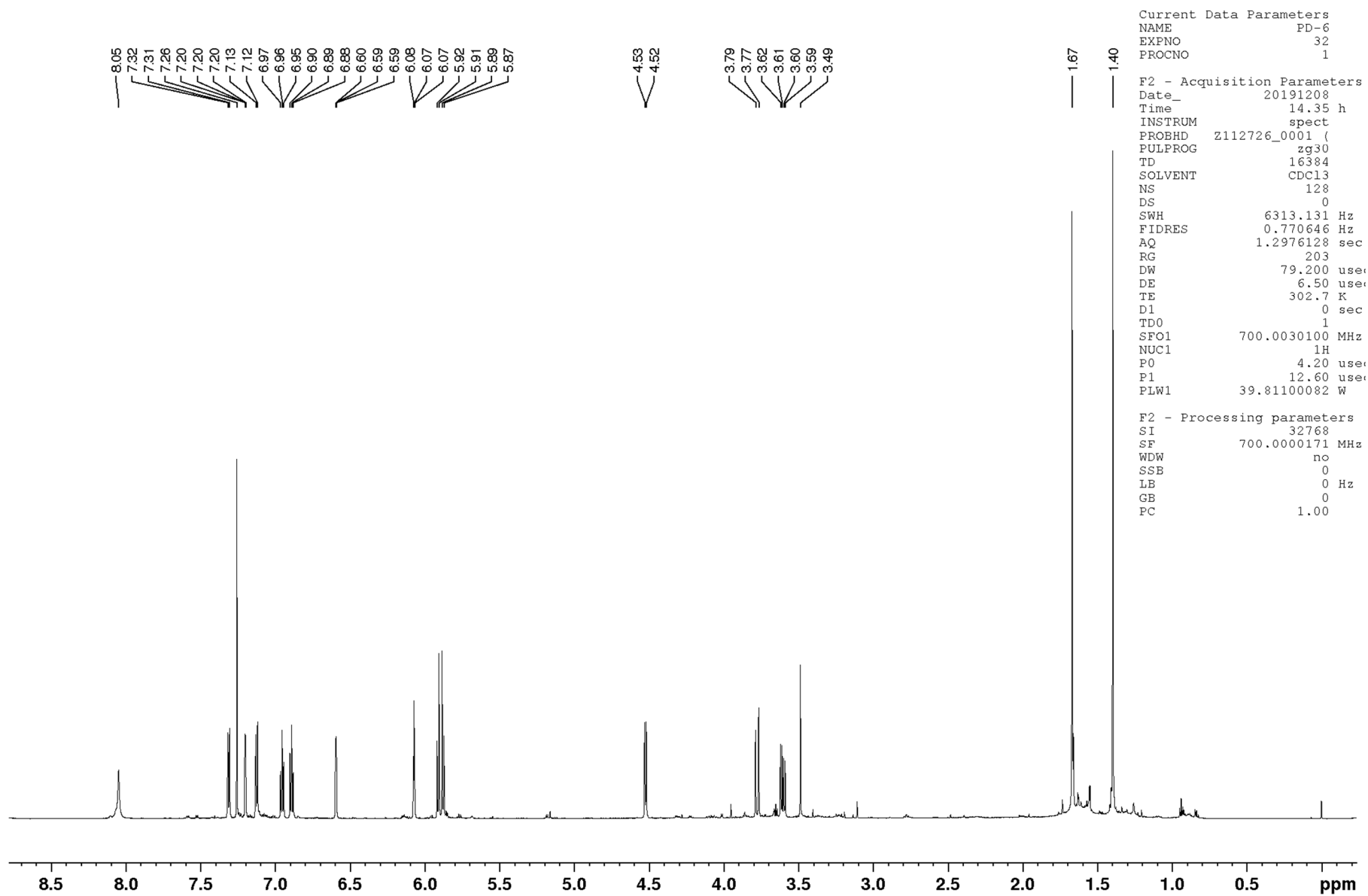
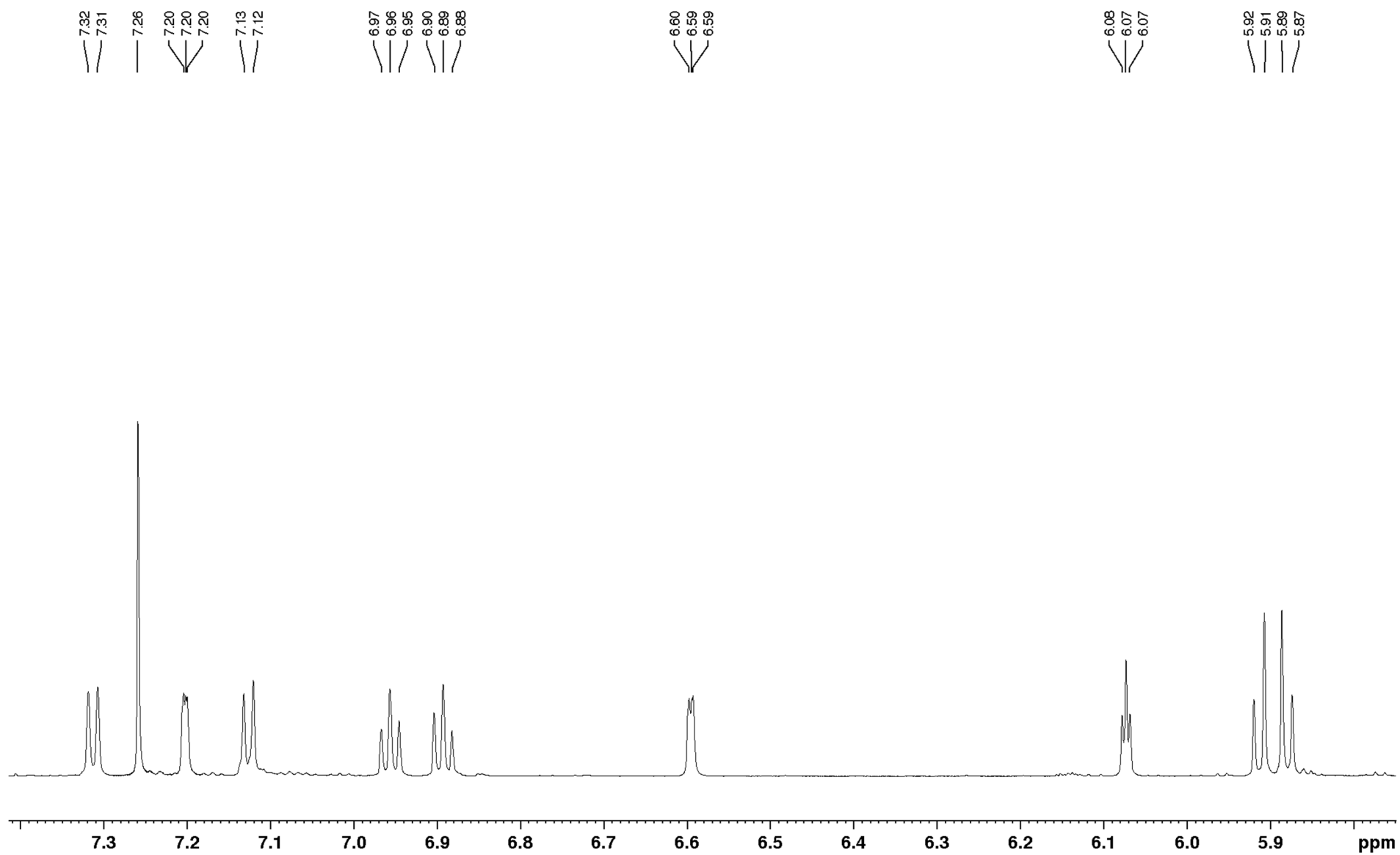
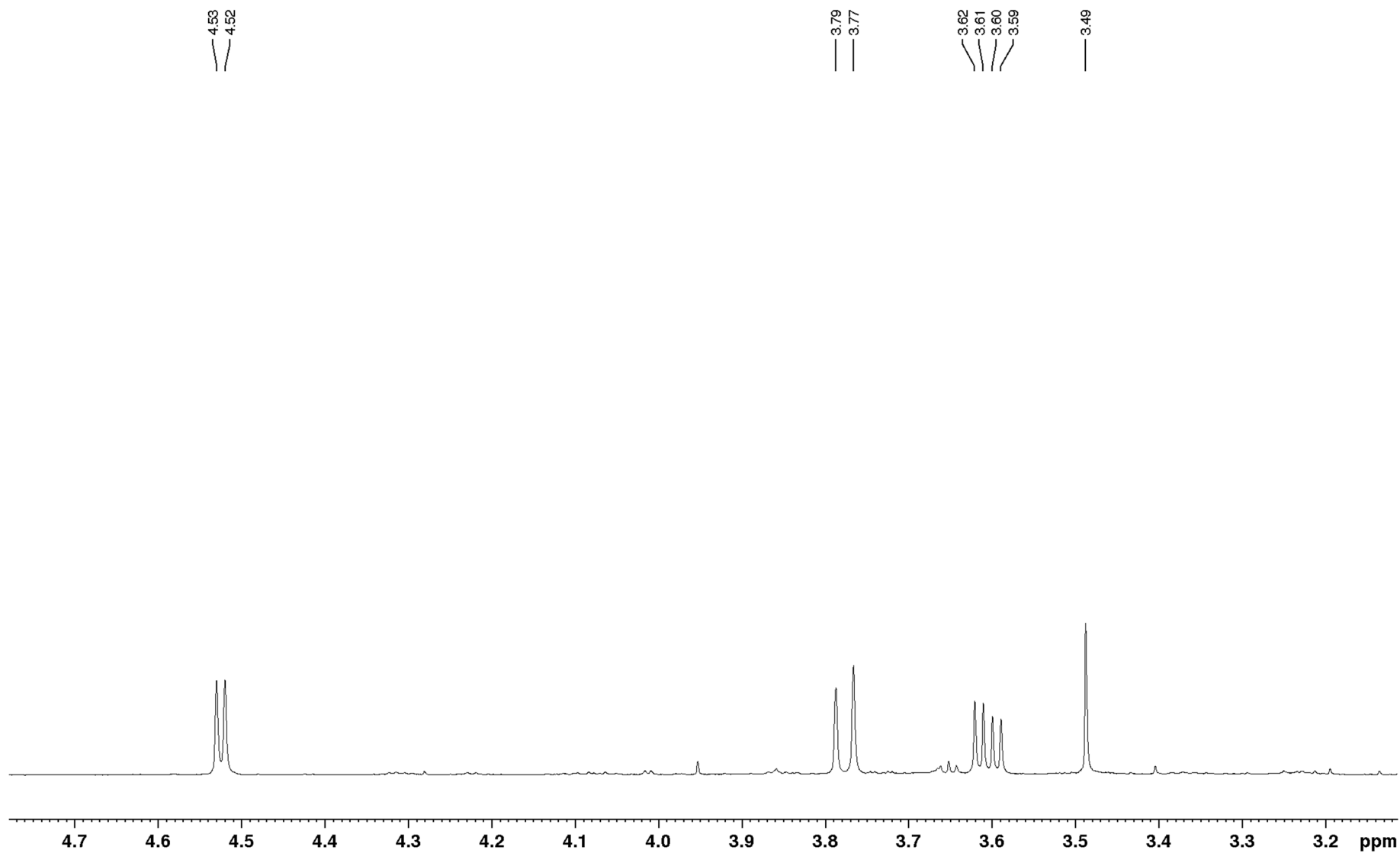


Figure S3. ^1H NMR spectrum (700 MHz, CDCl_3) of **1**



Expanded ^1H NMR spectrum of **1**



Expanded ^1H NMR spectrum of **1**

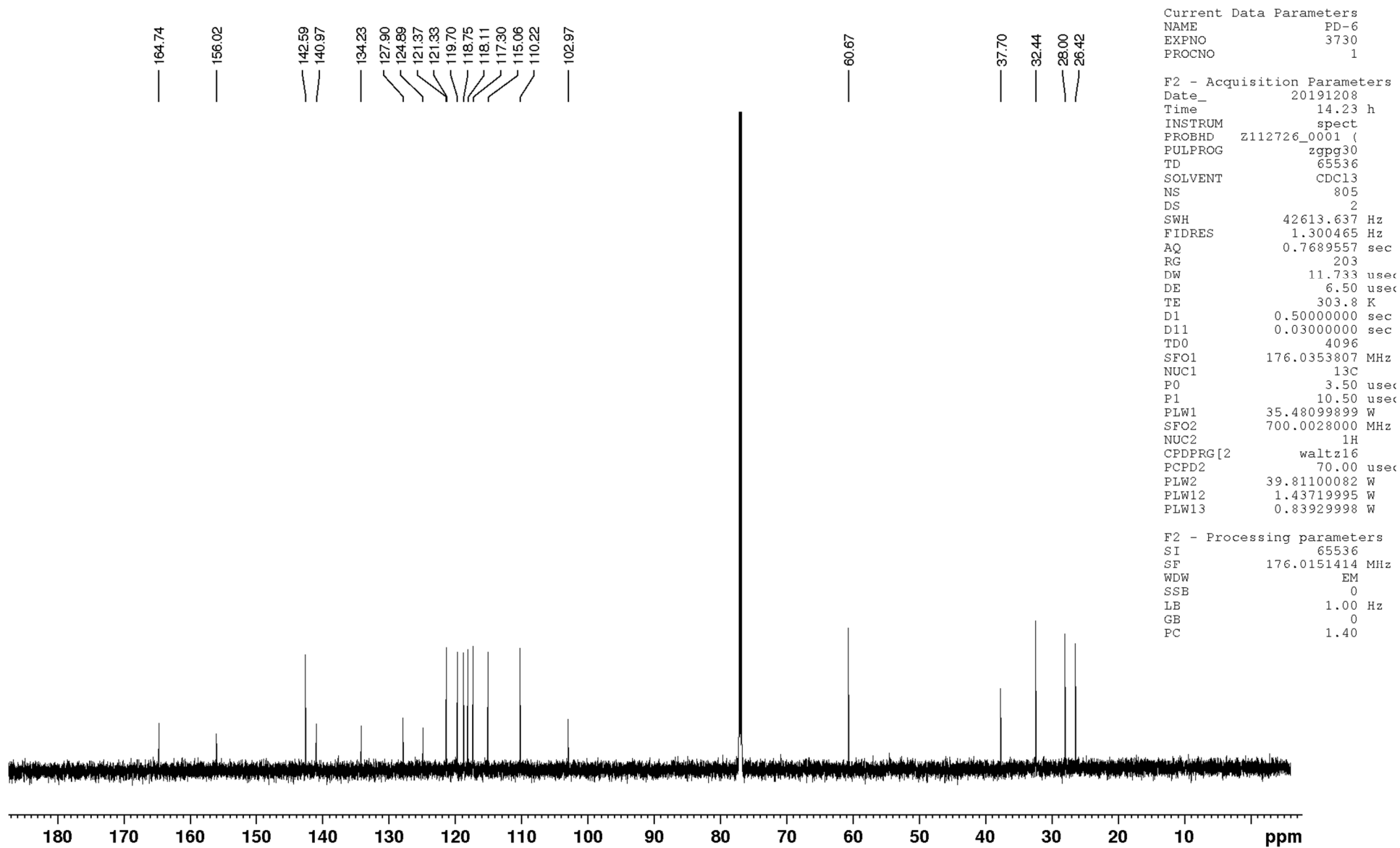
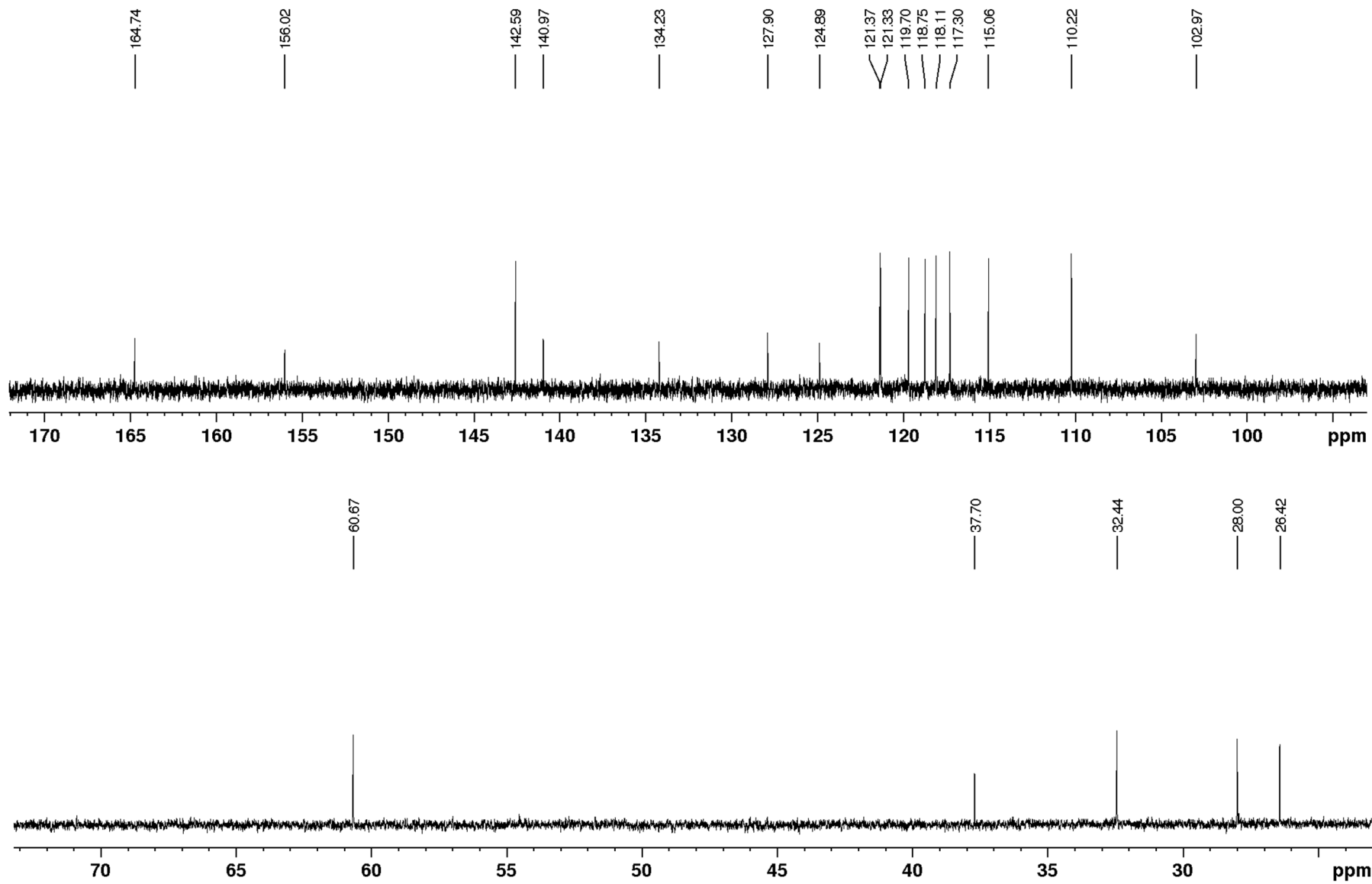


Figure S4. ^{13}C NMR spectrum (176 MHz, CDCl_3) of **1**



Expanded ^{13}C NMR spectrum of **1**

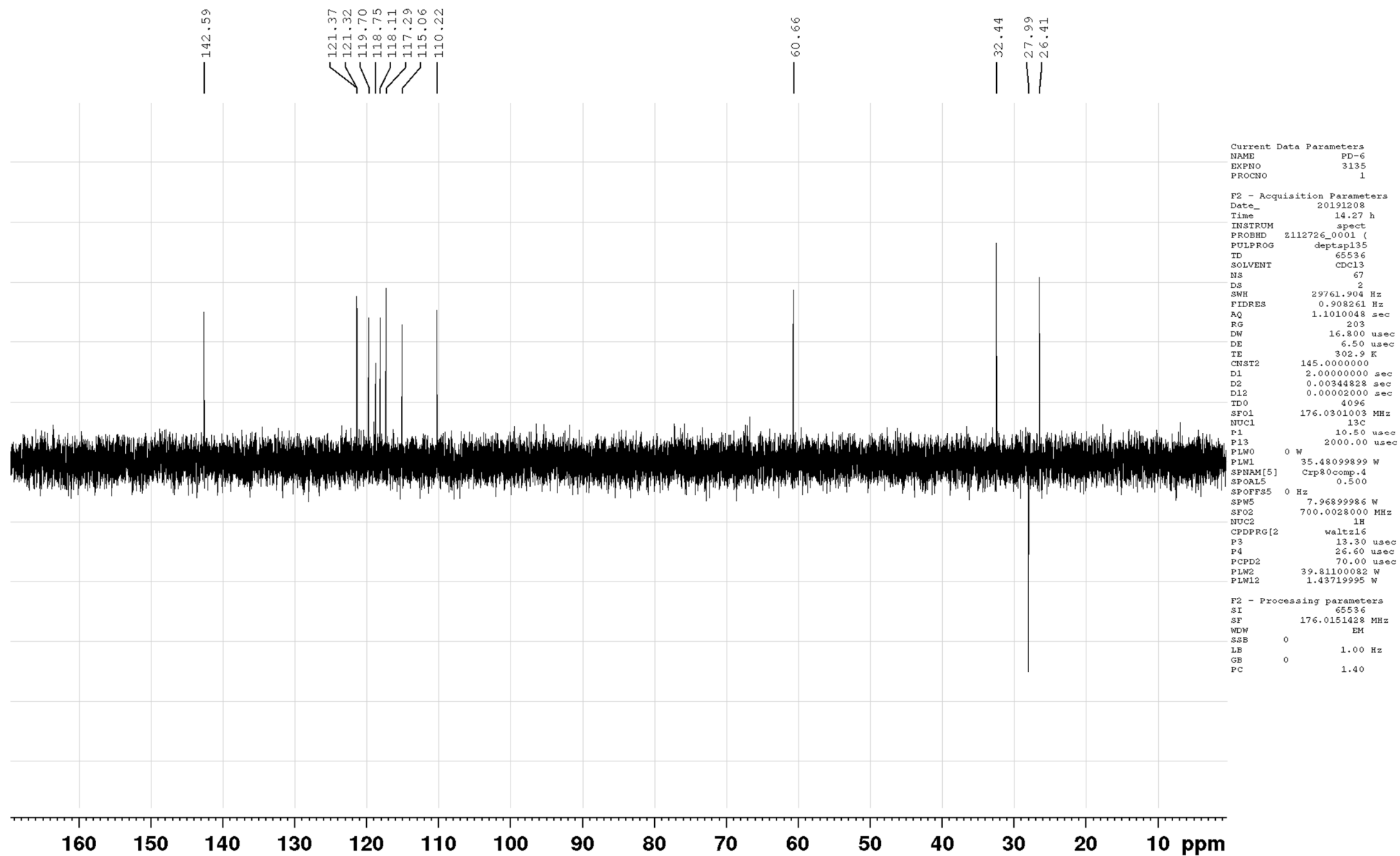


Figure S5. DEPT-135 spectrum (176 MHz, CDCl_3) of **1**

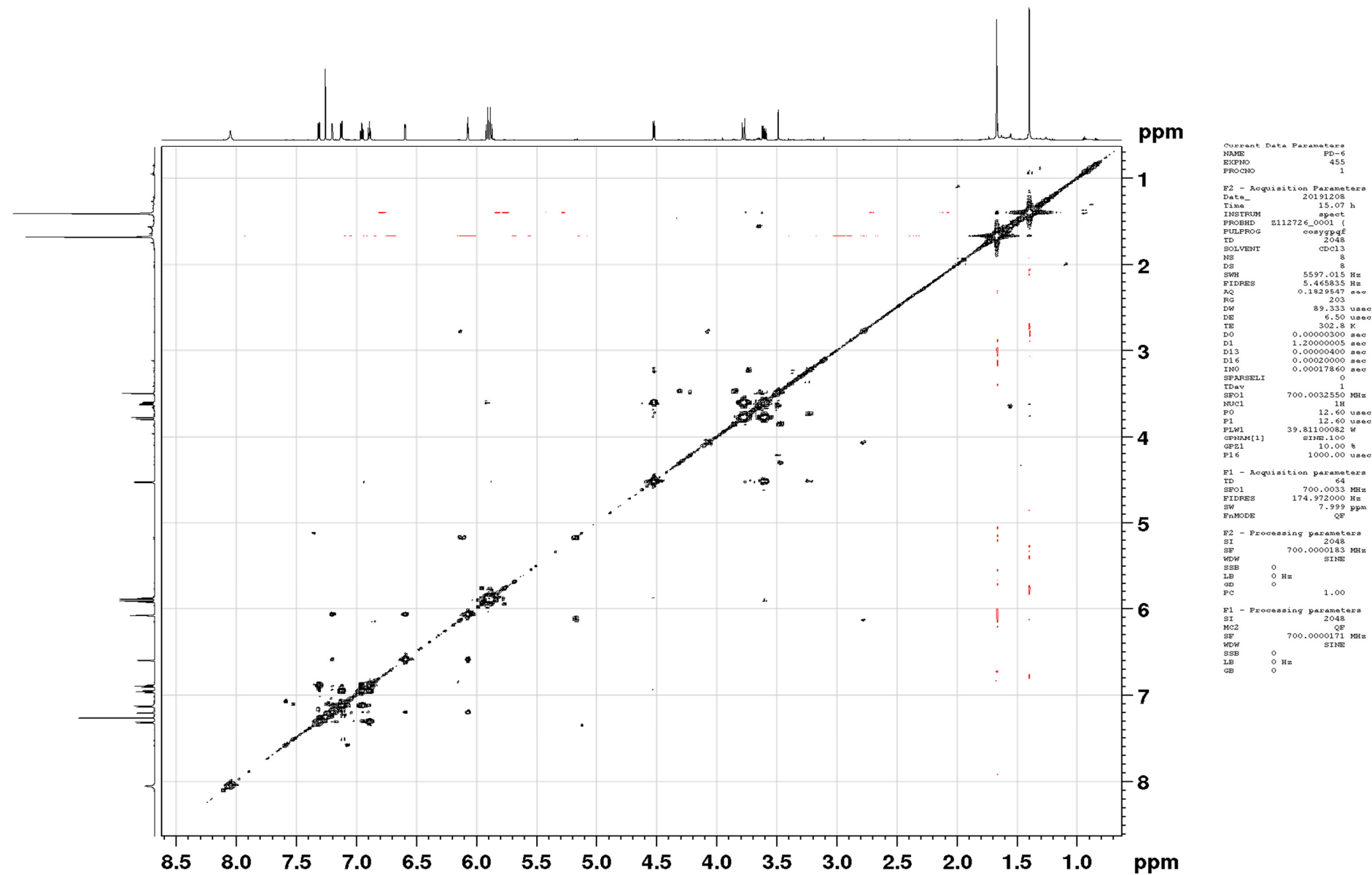


Figure S6. COSY-45 spectrum (700 MHz, CDCl₃) of **1**

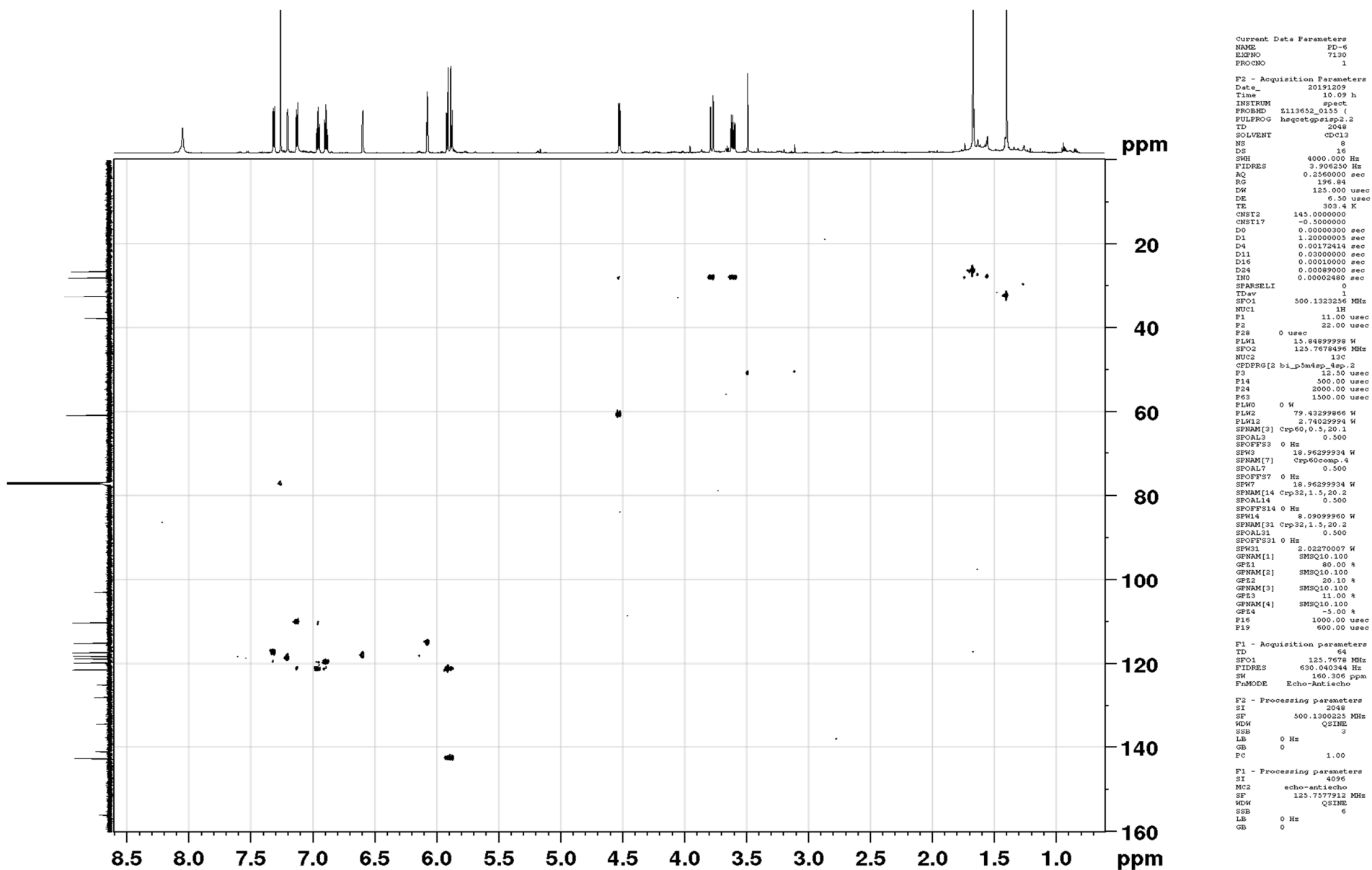


Figure S7. HSQC spectrum (500 MHz, CDCl₃) of 1

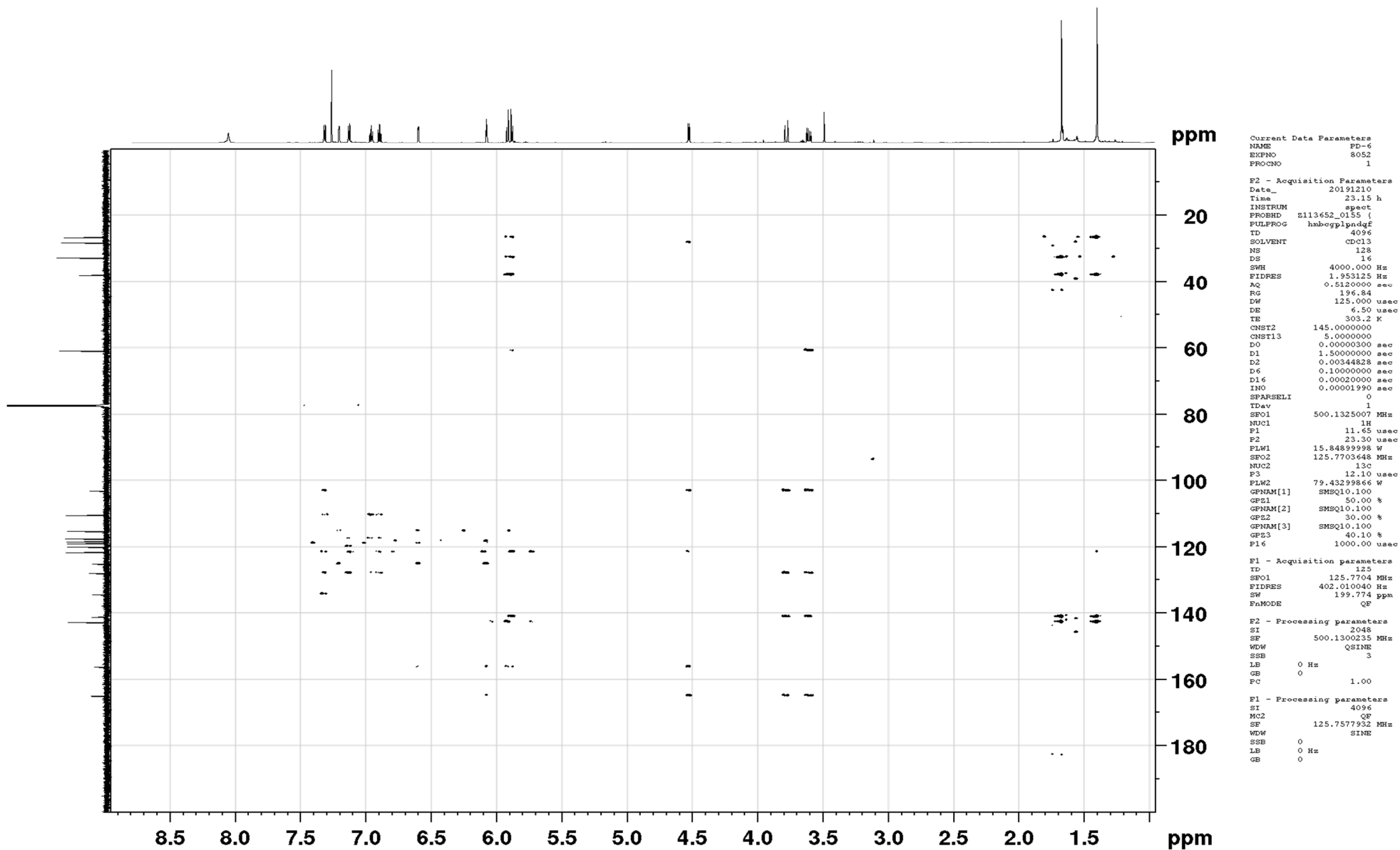


Figure S8. HMBC spectrum (500 MHz, CDCl₃) of **1**

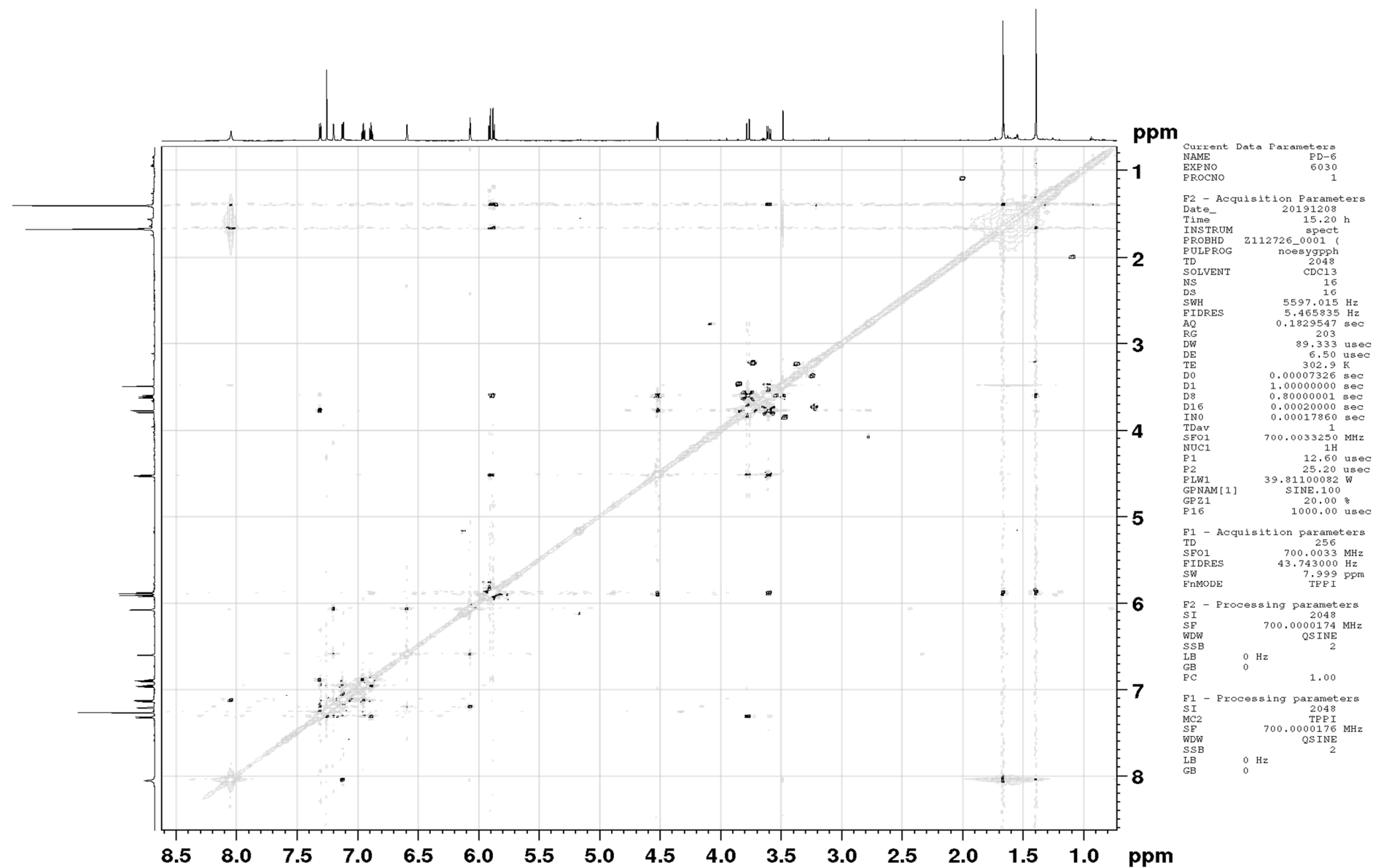


Figure S9. NOESY spectrum (700 MHz, CDCl_3) of **1**

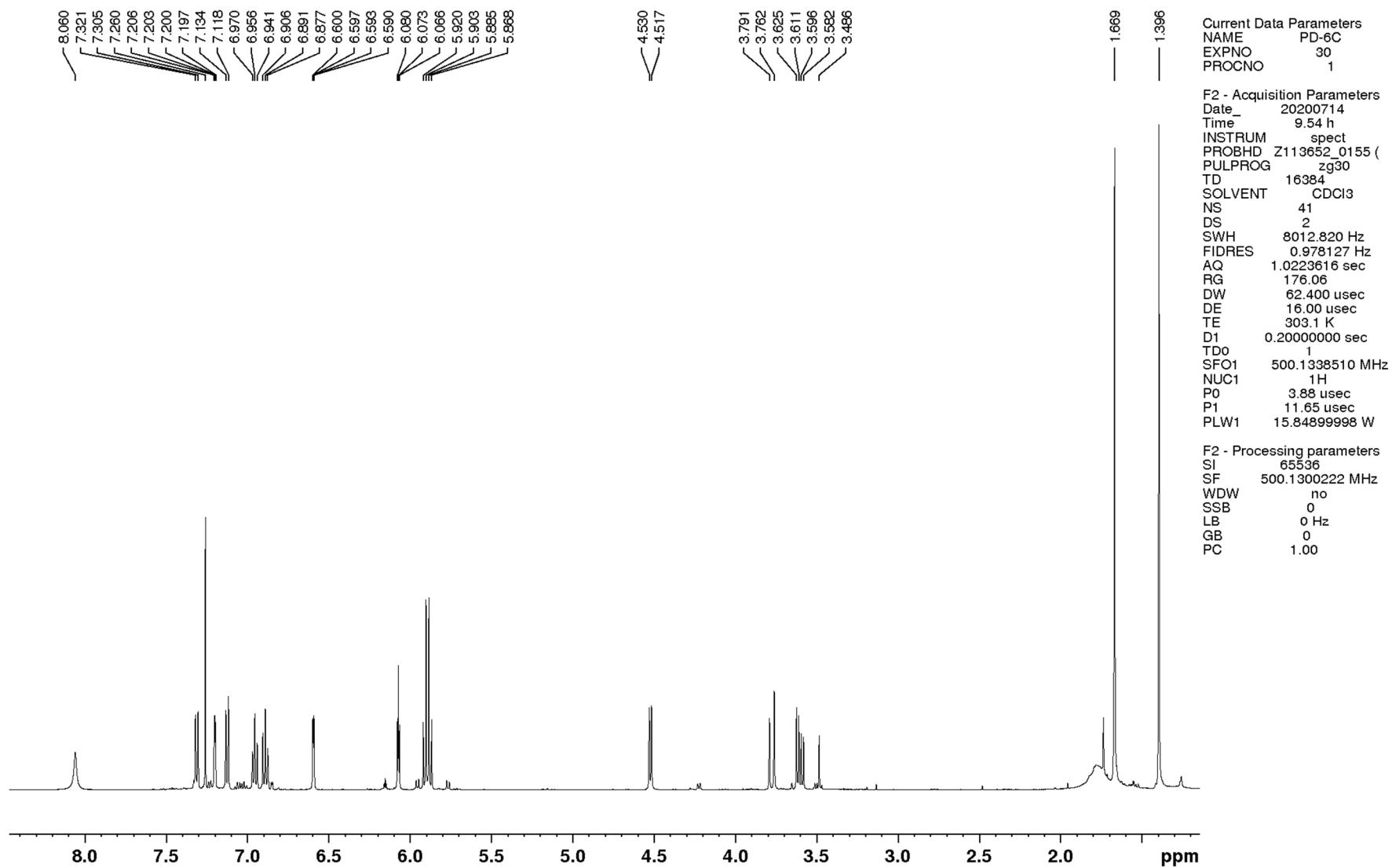
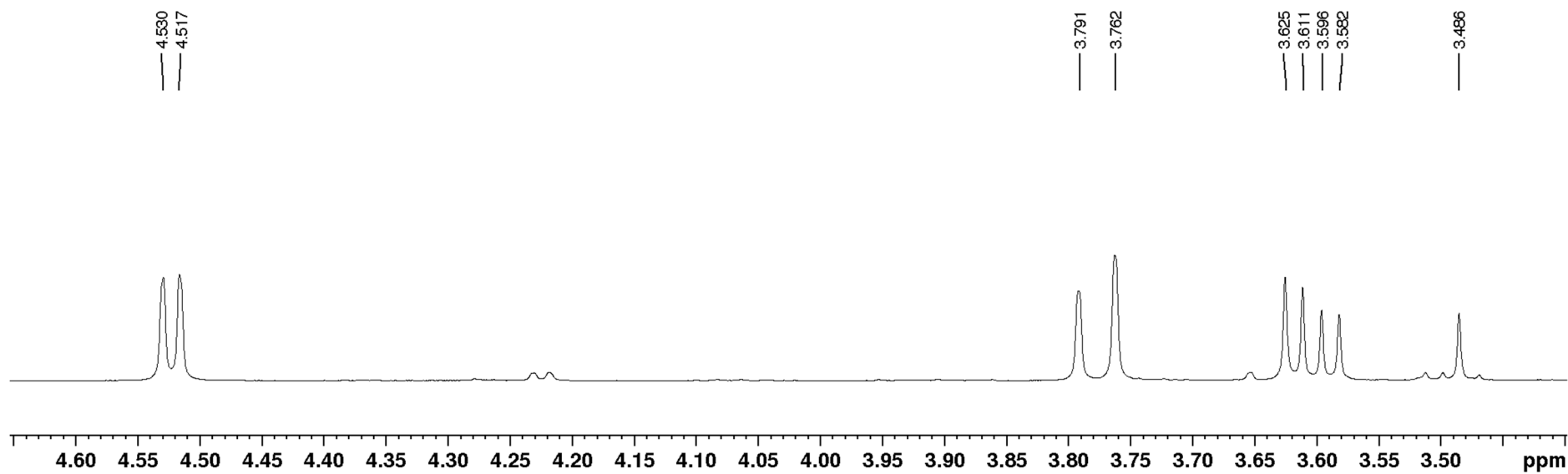
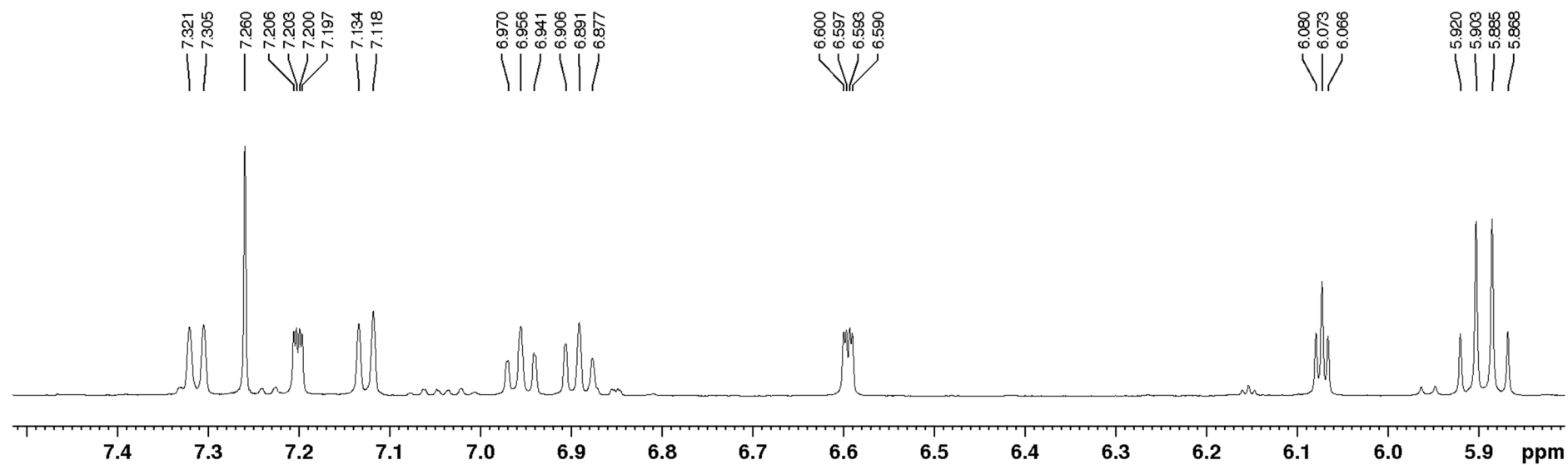
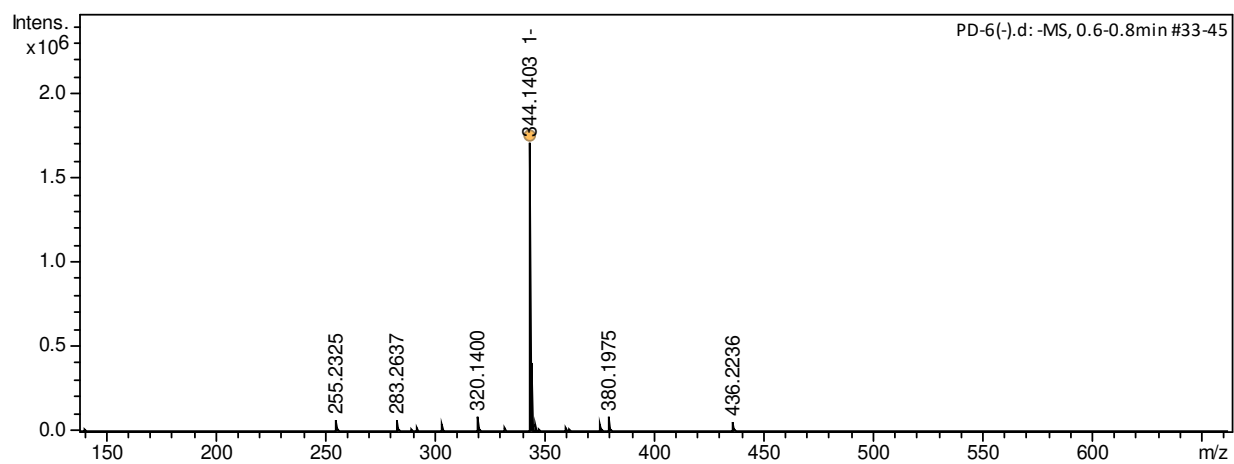


Figure S10. ^1H NMR spectrum (500 MHz, CDCl_3) of **1** (synthetic)



Expanded ¹H NMR spectrum of **1** (synthetic)

HR(-)ESI MS



MS/MS

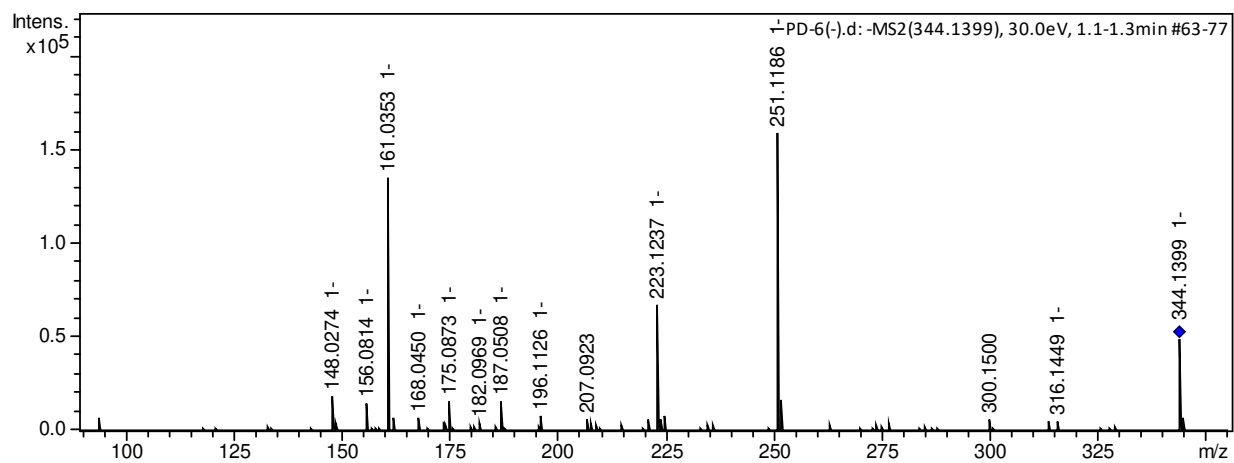


Figure S11. HR ESI mass spectrum of **1**

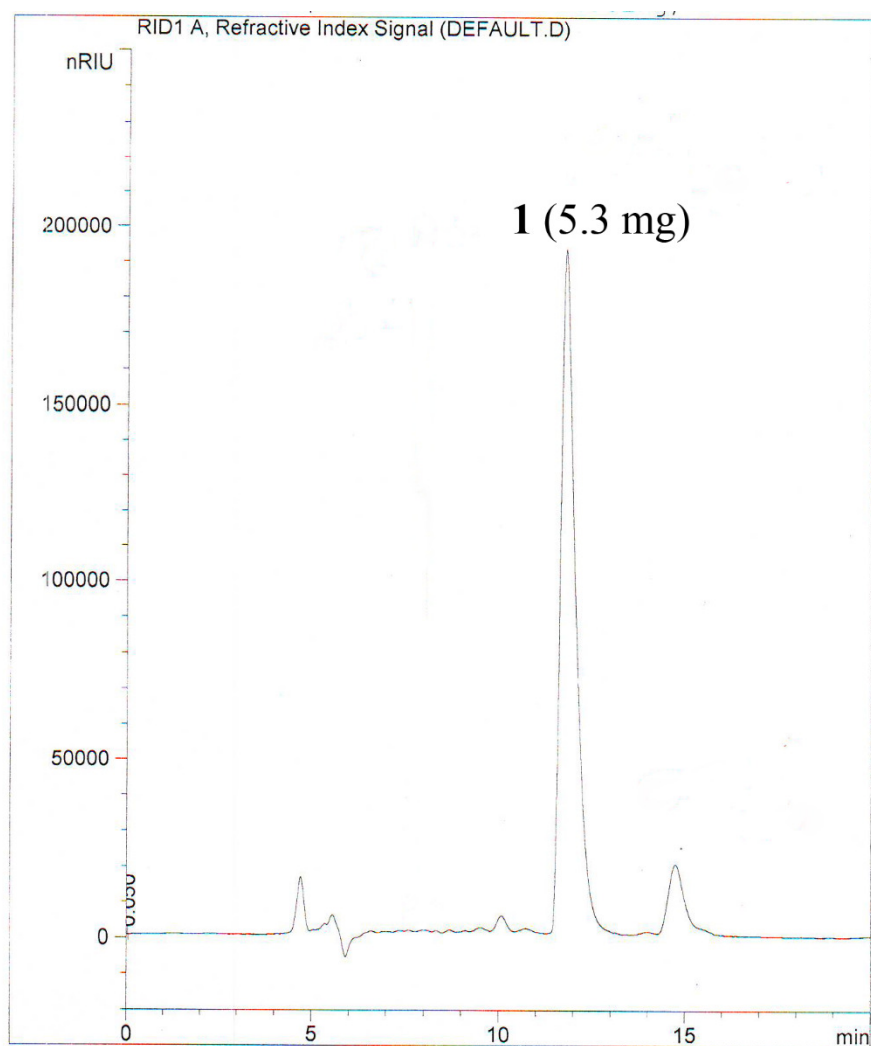


Figure S12. HPLC chromatogram of **1**. 3-CelluCoat RP (Kromasil, Sweden) (5 μ m, 4.6 mm \times 150 mm) column, acetonitrile–water (50:50)