

Zoanthamine alkaloids from the Zoantharian *Zoanthus* cf. *pulchellus* and their effect in neuroinflammation

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P **Figure S1.** (+)-HRESIMS analysis of **1**

P **Figure S2.** ¹H NMR spectrum of **1** at 500 MHz in CDCl₃

P **Figure S3.** COSY NMR spectrum of **1** at 500 MHz in CDCl₃

P **Figure S4.** ¹³C NMR spectrum of **1** at 125 MHz in CDCl₃

P **Figure S5.** HSQC NMR spectrum of **1** at 500MHz in CDCl₃

P **Figure S6.** HMBC NMR spectrum of **1** at 500MHz in CDCl₃

P **Figure S7.** HMBC NMR spectrum of **1** at 500MHz in CDCl₃

P **Figure S8.** (+)-HRESIMS analysis of **2**

P **Figure S9.** ¹H NMR spectrum of **2** at 500 MHz in CDCl₃

P **Figure S10.** COSY NMR spectrum of **2** at 500 MHz in CDCl₃

P **Figure S11.** ¹³C NMR spectrum of **2** at 125 MHz in CDCl₃

P **Figure S12.** HSQC NMR spectrum of **2** at 500 MHz in CDCl₃

P **Figure S13.** HMBC NMR spectrum of **2** at 500 MHz in CDCl₃

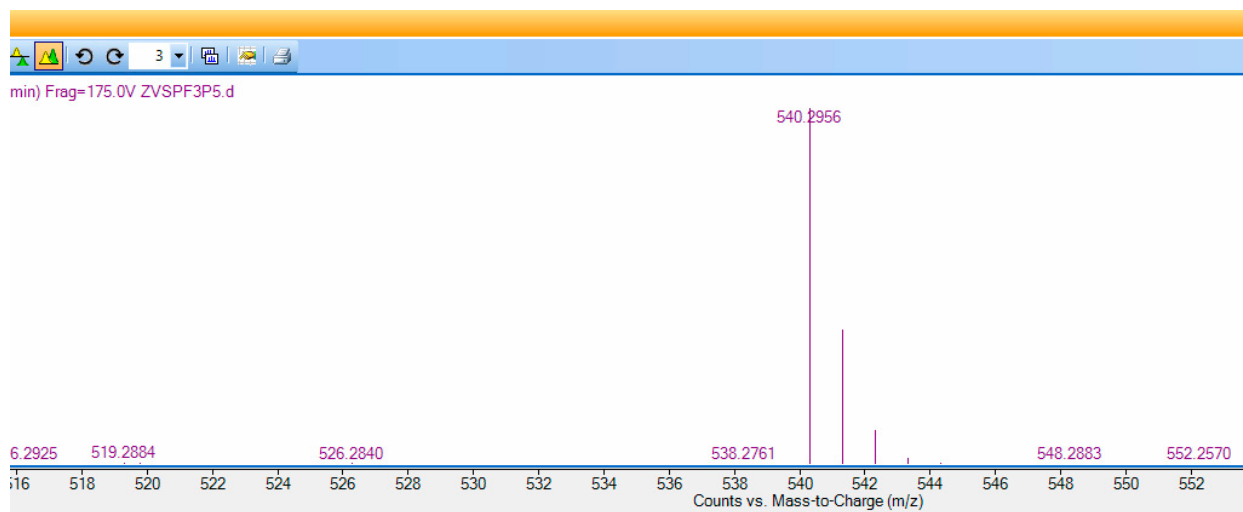


Figure S1. (+)-HRESIMS analysis of **1**.

PROTON01

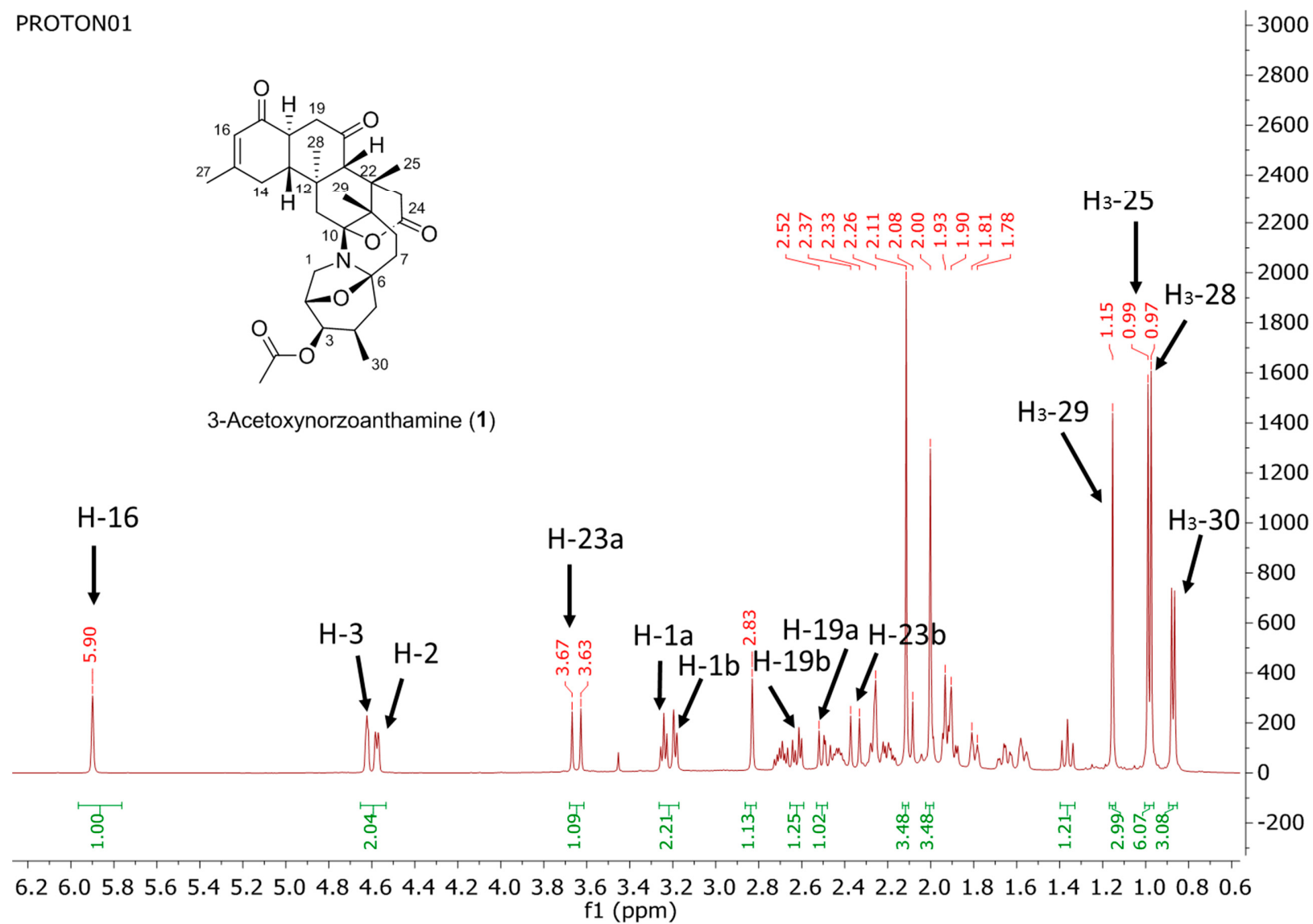


Figure S2. ^1H NMR spectrum of **1** at 500 MHz in CDCl_3

CARBON01

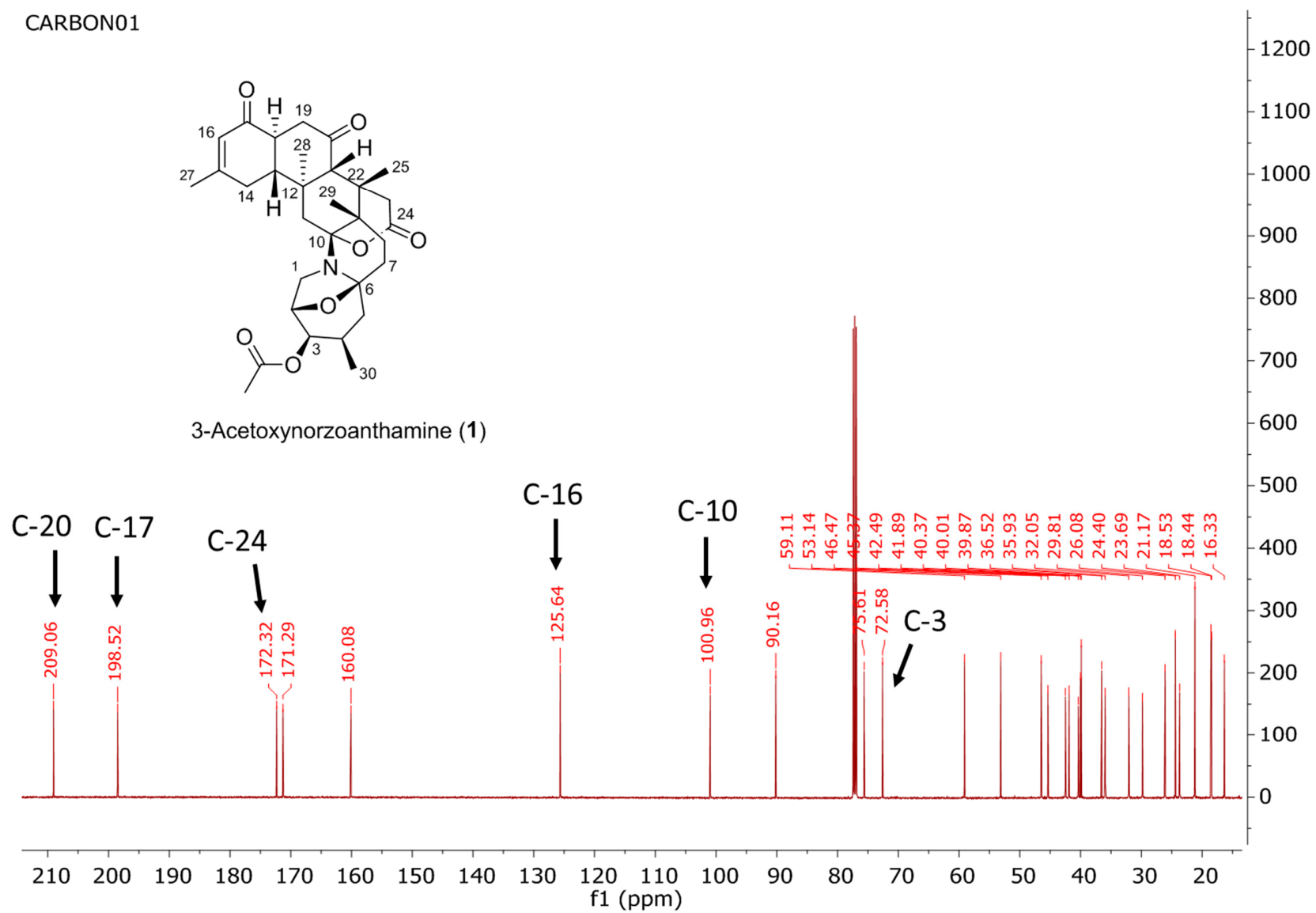


Figure S3. ¹³C NMR spectrum of **1** at 125 MHz in CDCl₃

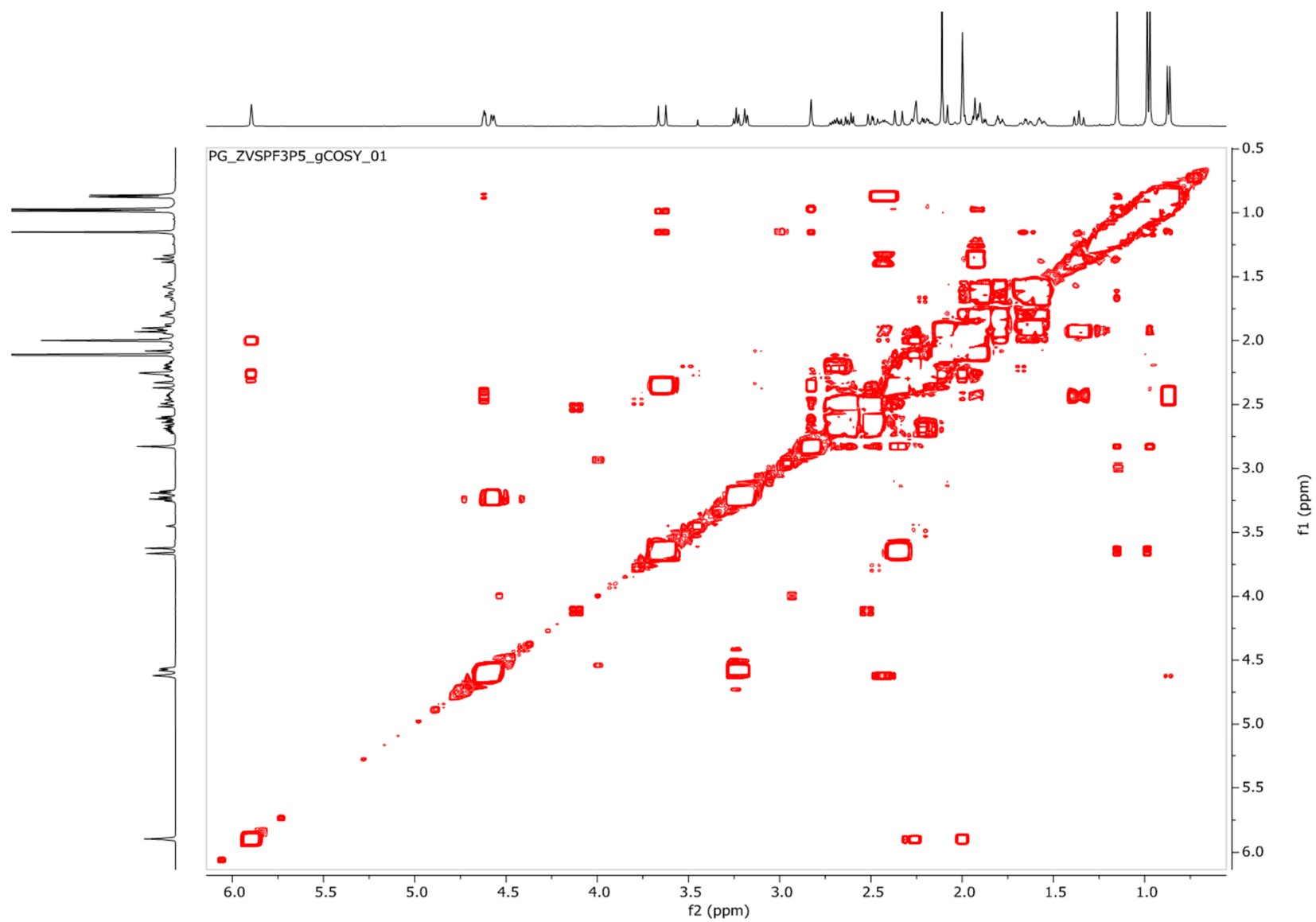


Figure S4. COSY NMR spectrum of **1** at 500 MHz in CDCl₃

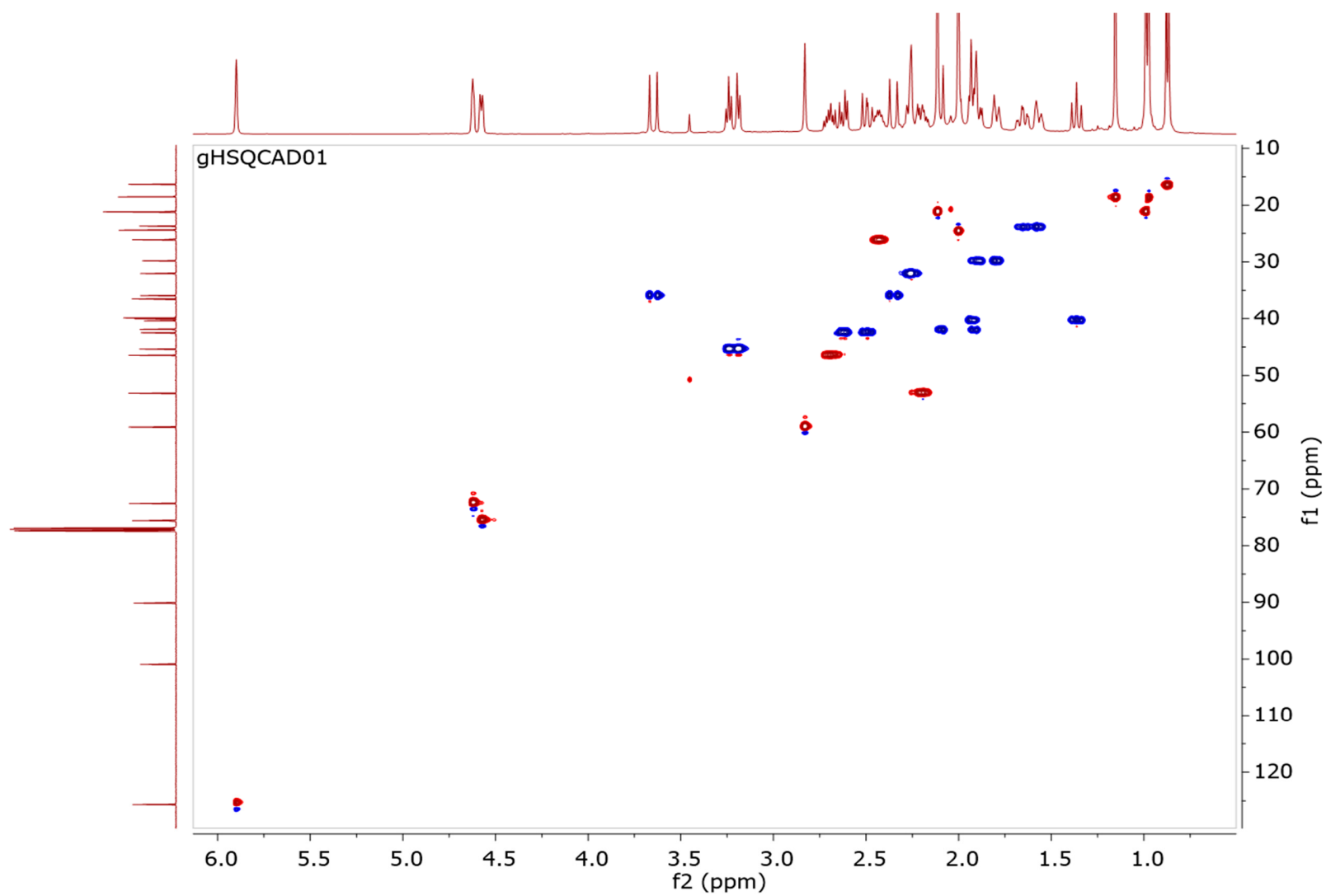


Figure S3. HSQC NMR spectrum of **1** at 500MHz in CDCl_3

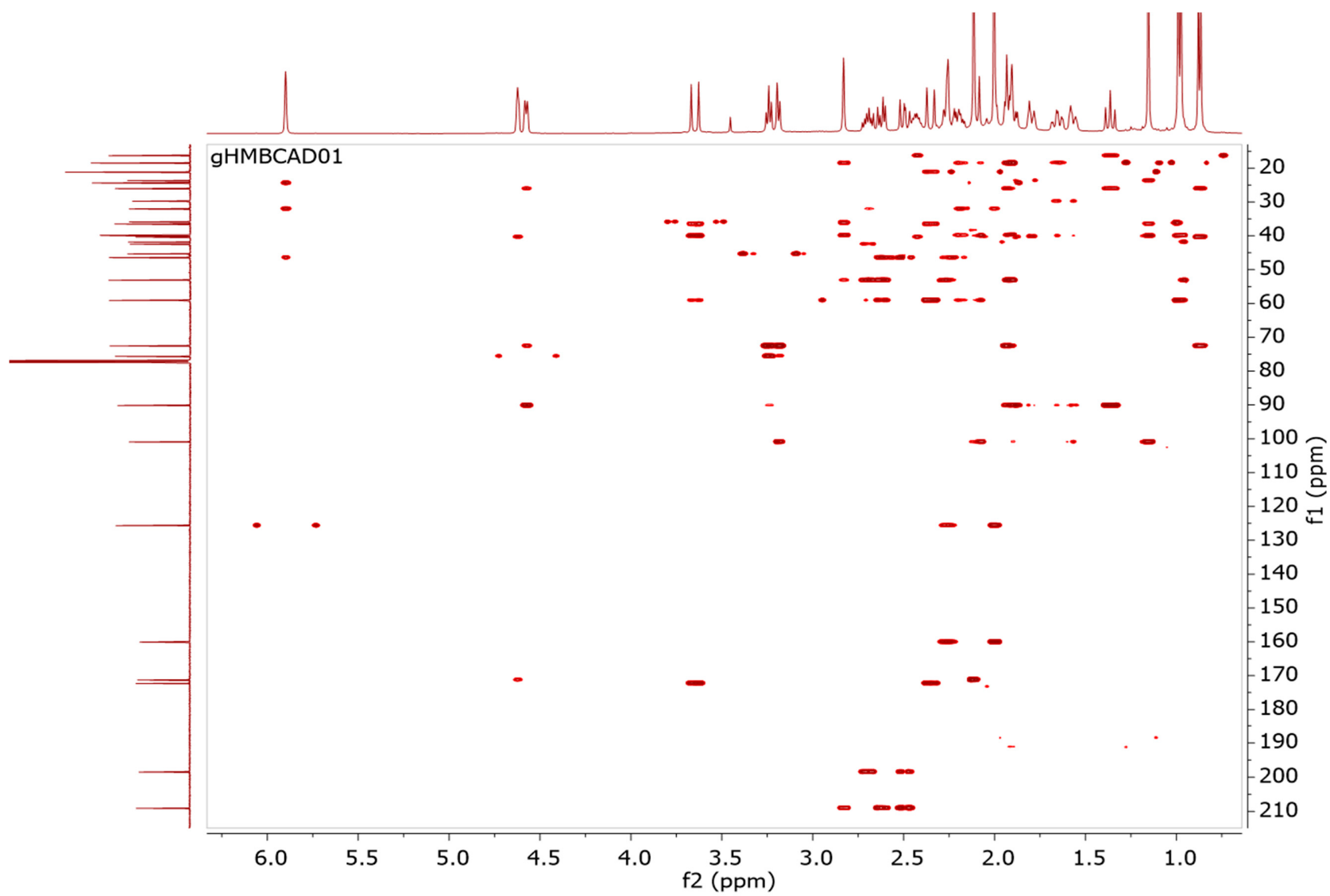


Figure S4. HMBC NMR spectrum of **1** at 500MHz in CDCl_3

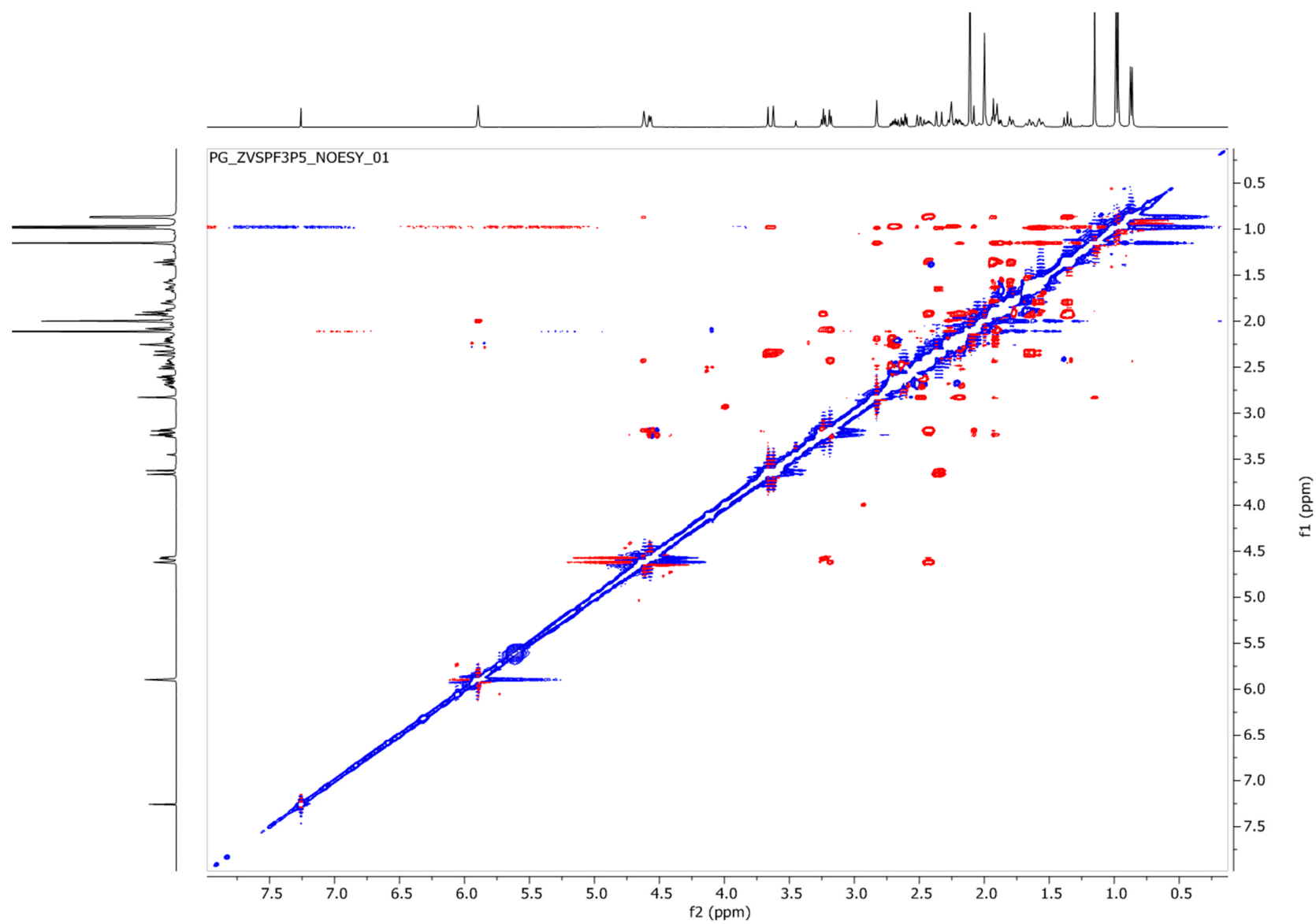


Figure S7. NOESY NMR spectrum of **1** at 500 MHz in CDCl₃

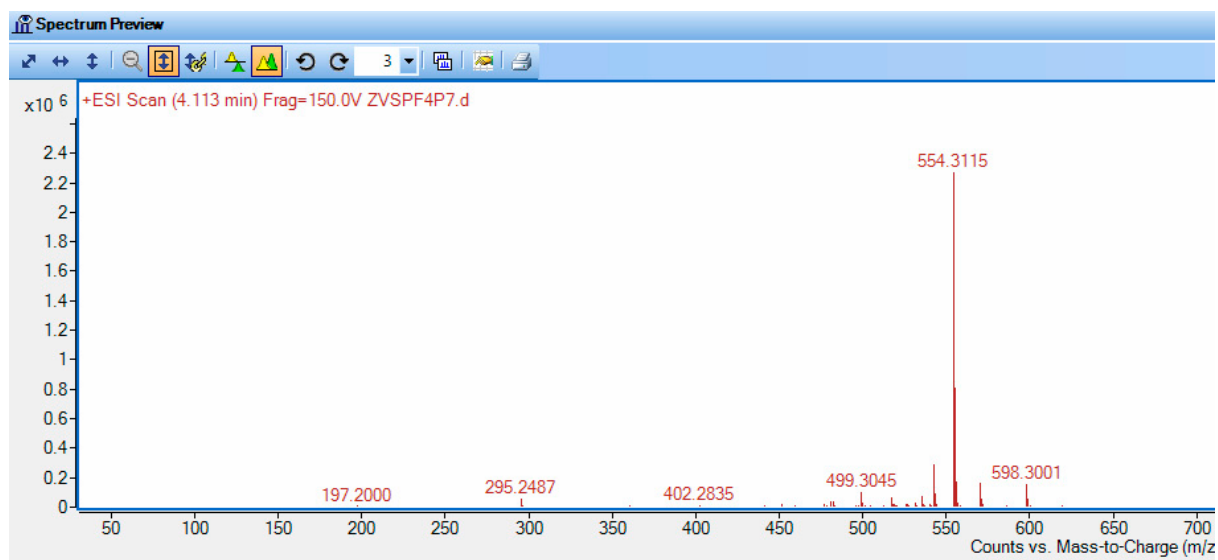


Figure S8. UHPLC-qToF analysis of **2** in (+)-ESI

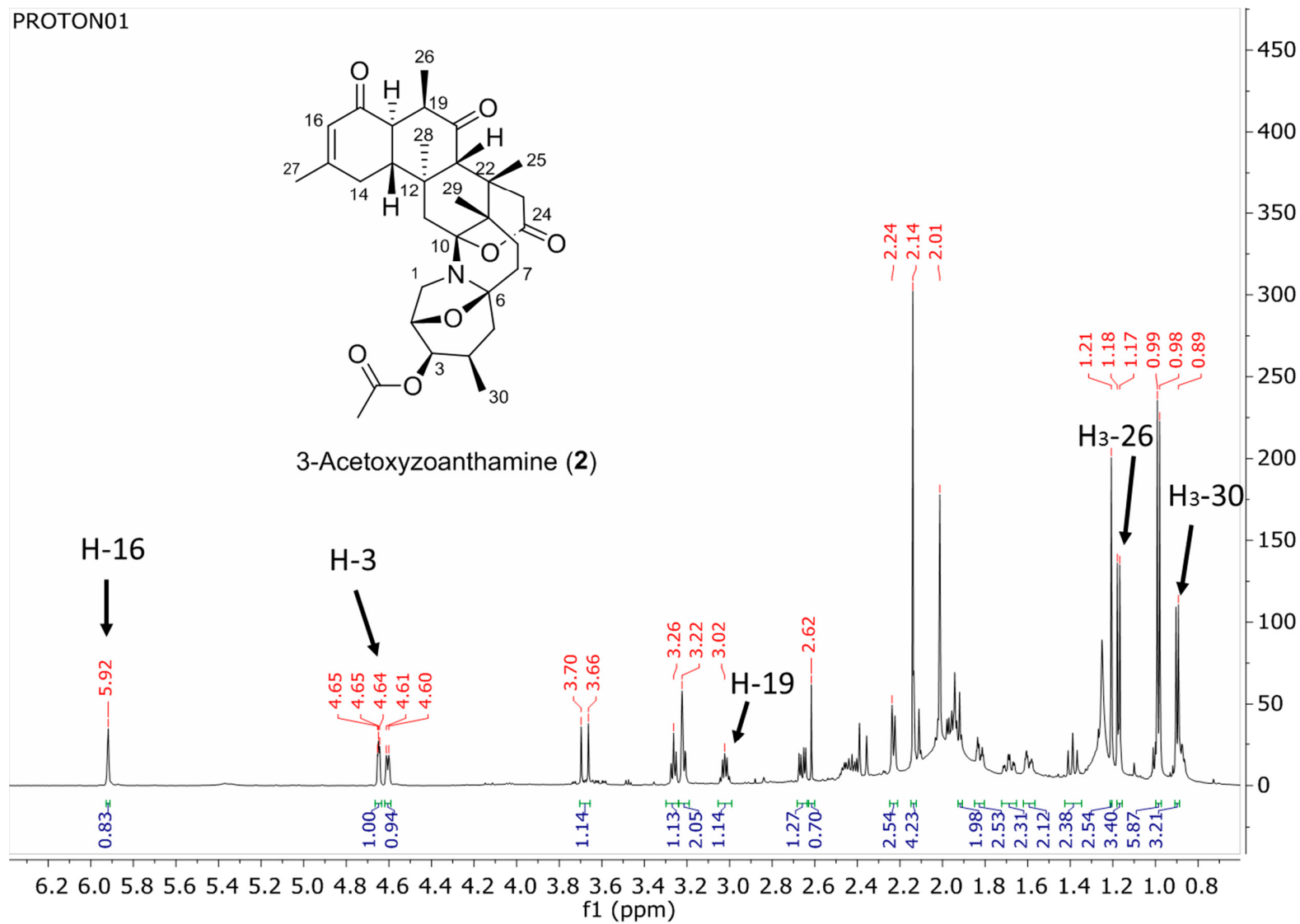


Figure S5. ^1H NMR spectrum of **2** at 500 MHz in CDCl_3

CARBON01

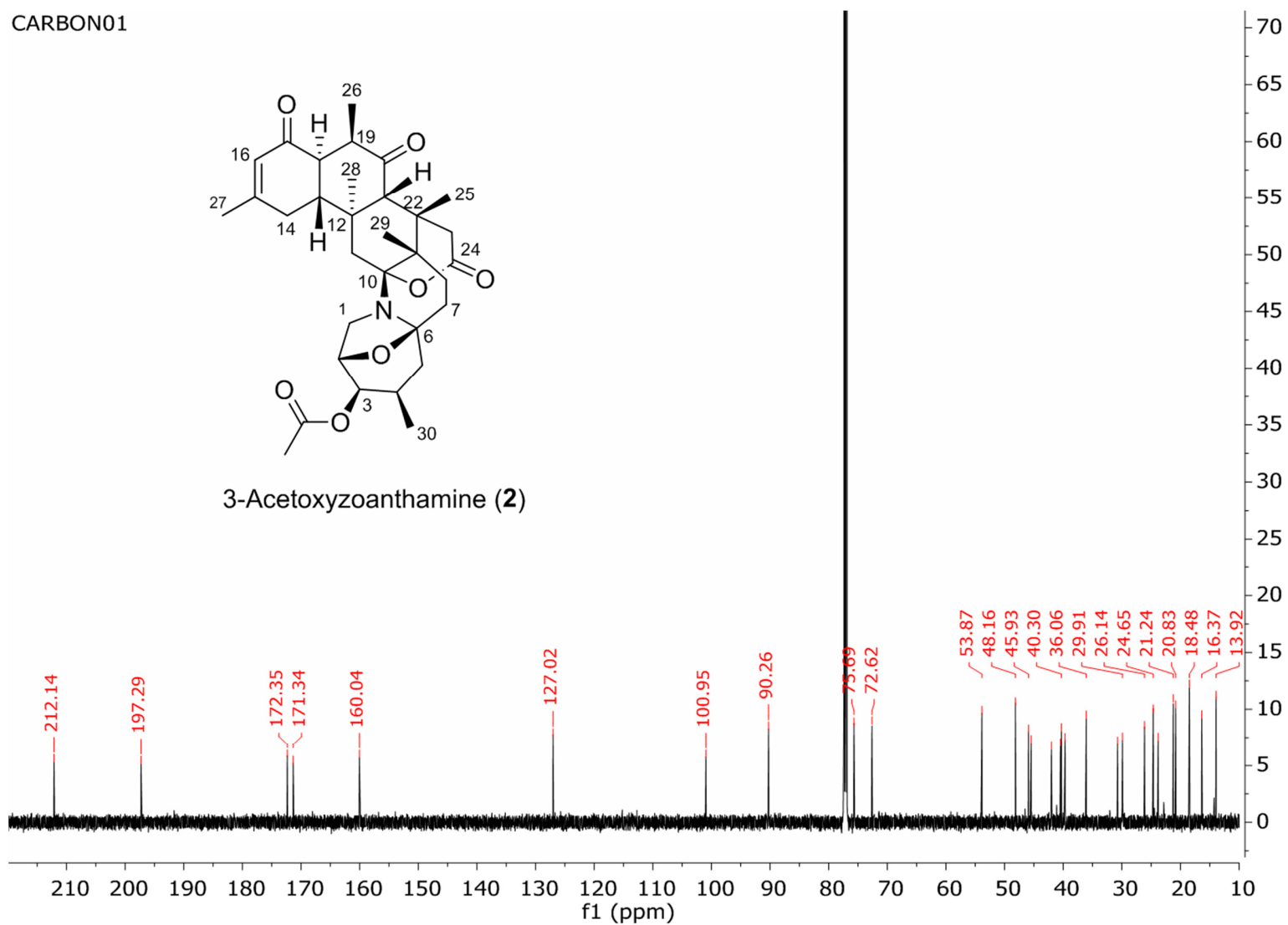


Figure S9. ¹³C NMR spectrum of **2** at 125 MHz in CDCl₃

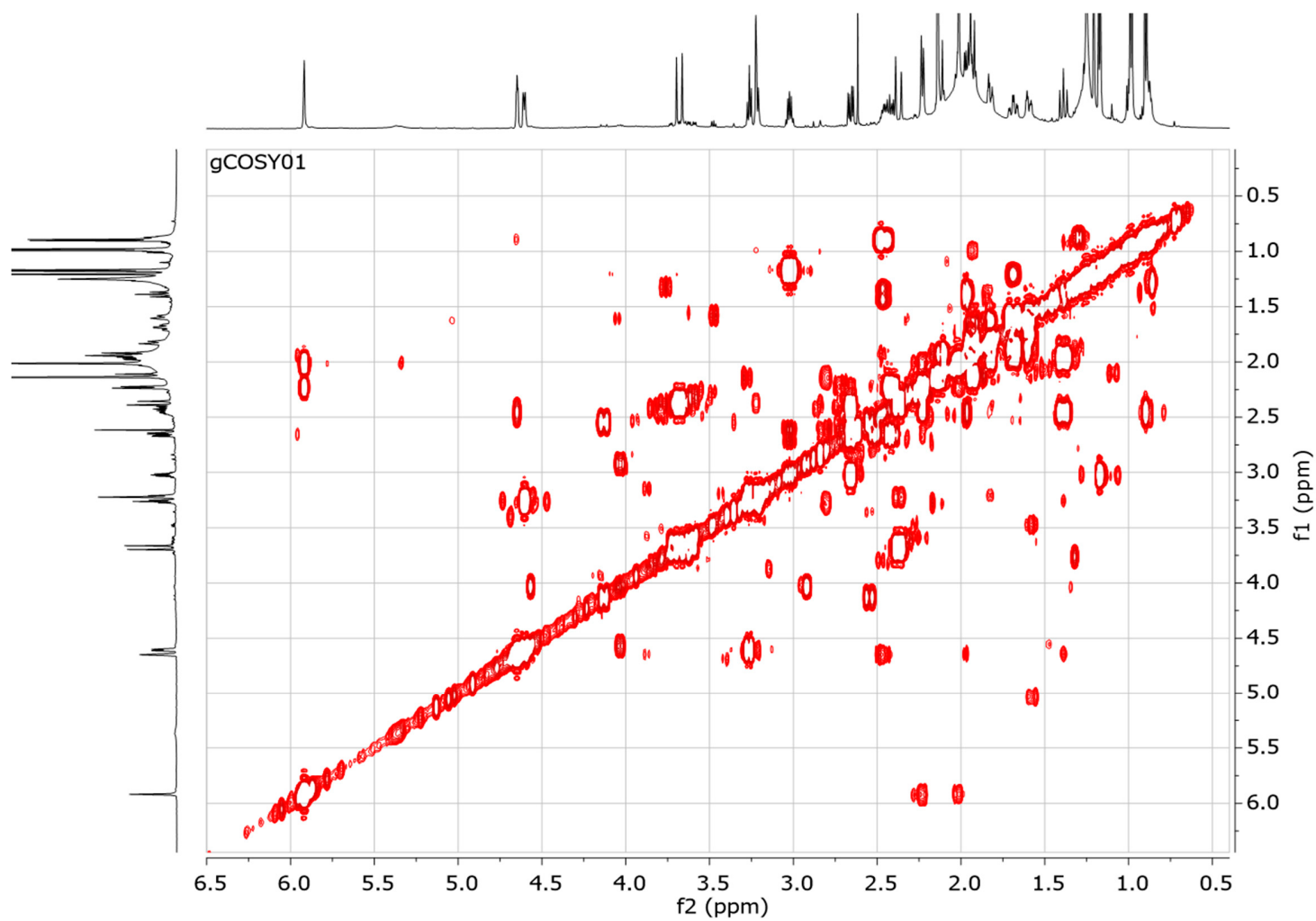


Figure S10. COSY NMR spectrum of **2** at 500 MHz in CDCl₃

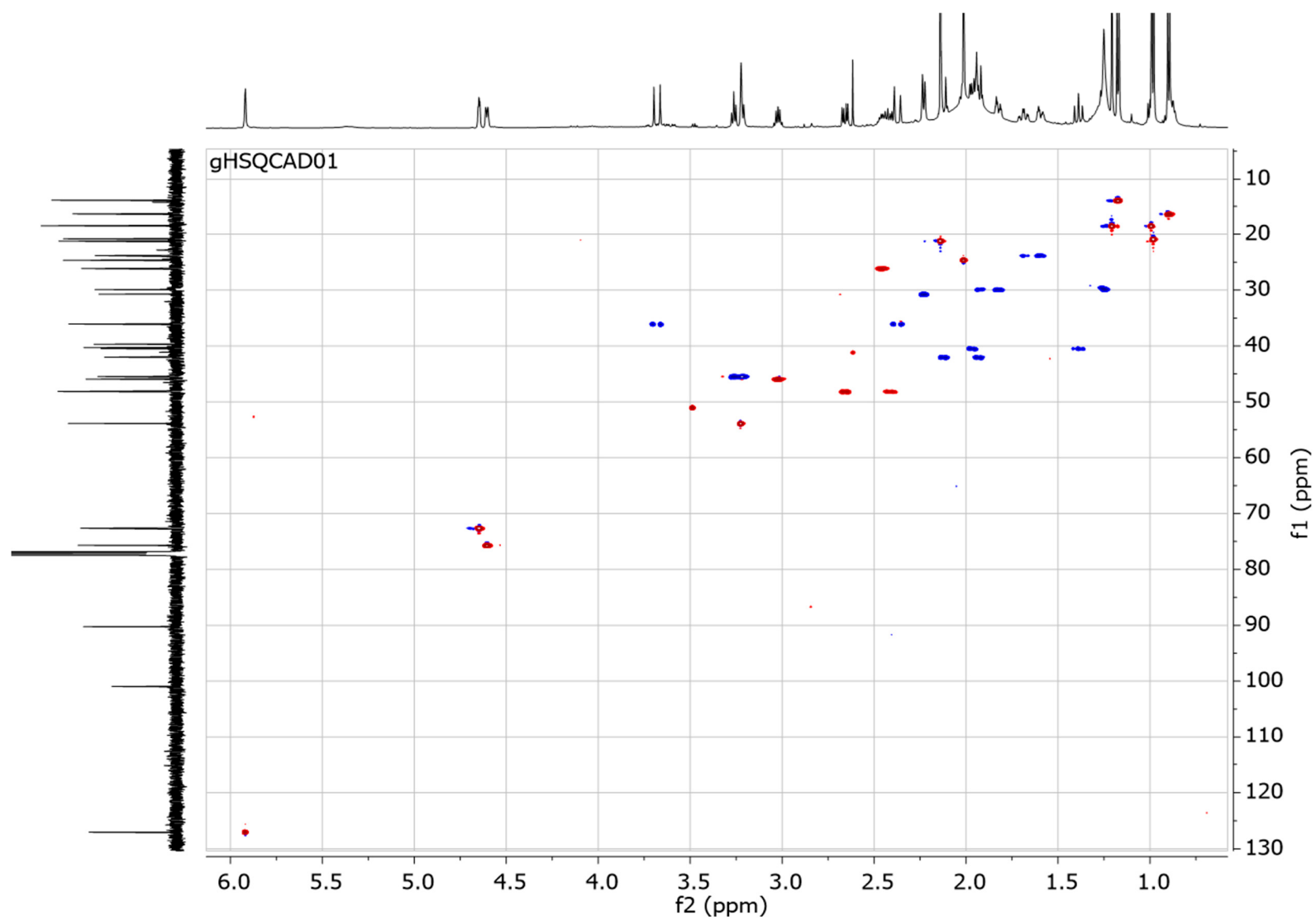


Figure S6. HSQC NMR spectrum of **2** at 500 MHz in CDCl₃

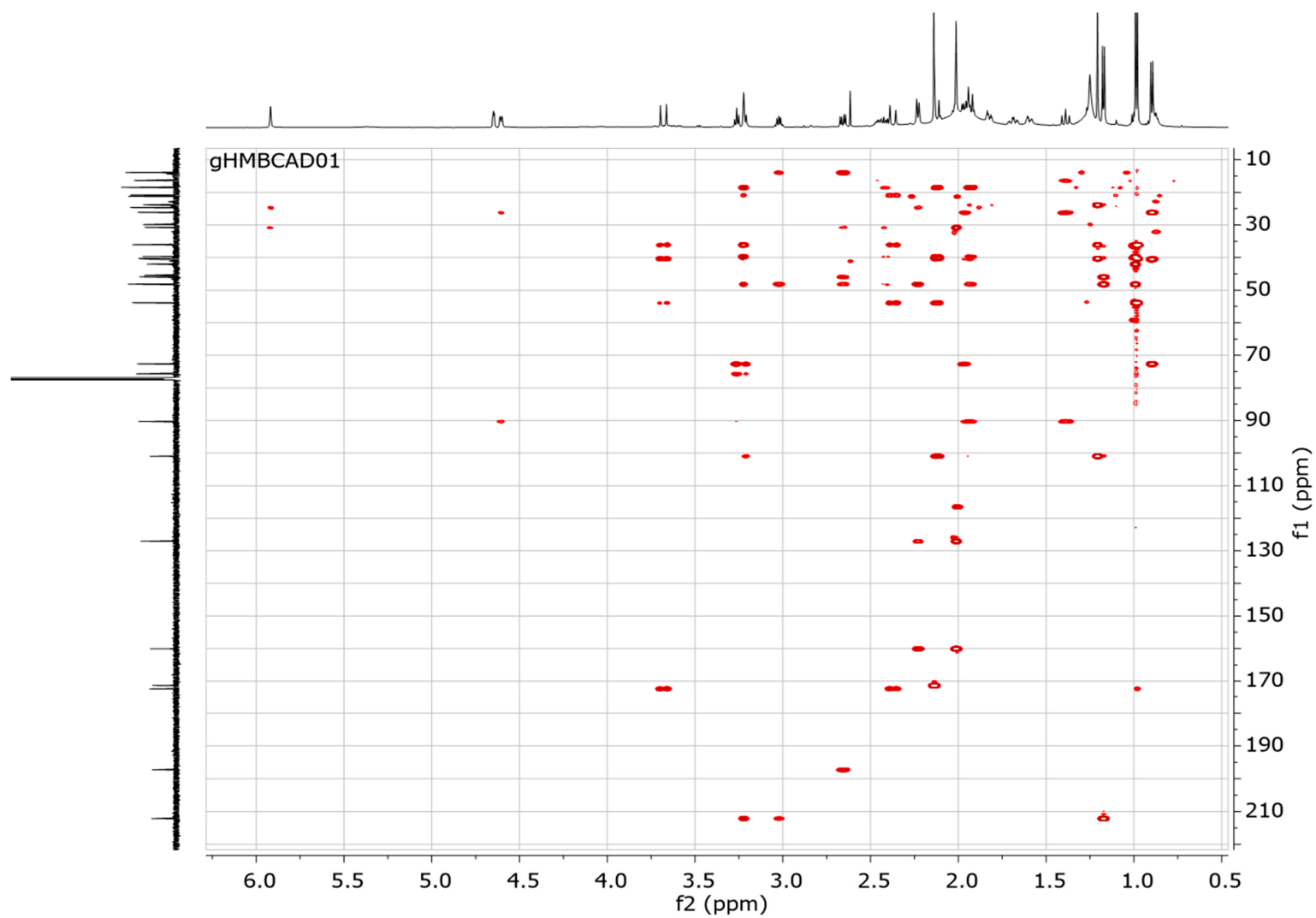


Figure S7. HMBC NMR spectrum of **2** at 500 MHz in CDCl_3