

Supplementary Information

Pumilacidins A-E from Sediment-Derived Bacterium *Bacillus* sp. 4040 and Their Antimicrobial Activity Evaluation

*Josiane A. M. de Oliveira,^{a,b} David E. Williams,^b Raymond J. Andersen,^b Maria H. Sarragiotto^{*a} and Debora C. Baldoqui  ^{*,a}*

^a*Departamento de Química, Universidade Estadual de Maringá, Av. Colombo 5790, 87020-900 Maringá-PR, Brazil*

^b*Department of Chemistry and Earth, Ocean and Atmospheric Sciences, University of British Columbia, V6T 1Z1 Vancouver, B.C., Canada*

*e-mail: mhsarragiotto@uem.br; dcbaldoqui@uem.br

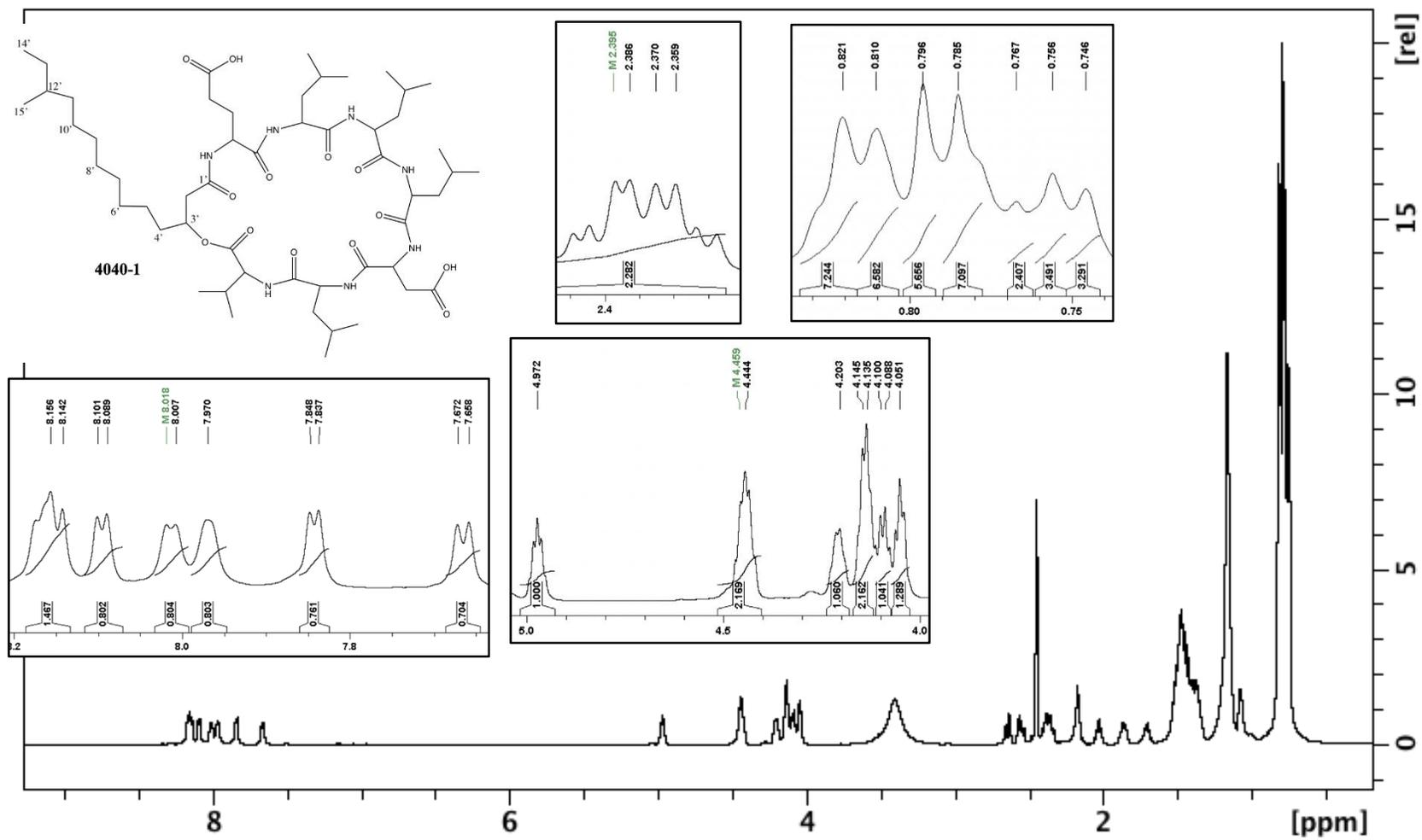


Figure S1. ^1H NMR spectrum (600 MHz, $\text{DMSO-}d_6$) of compound **1** (with expansions).

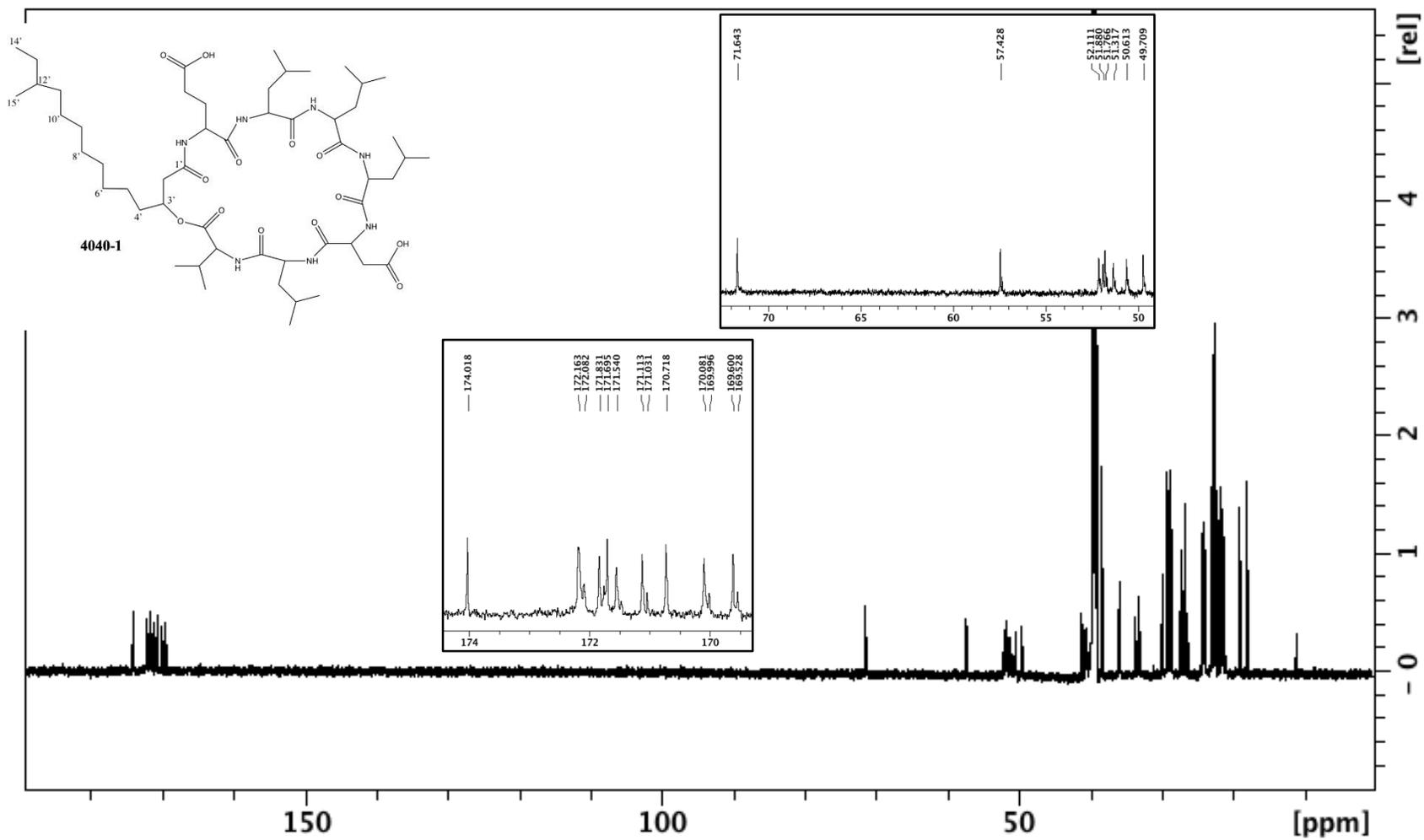


Figure S2. ^{13}C NMR spectrum (150 MHz, $\text{DMSO-}d_6$) of compound 1 (with expansions).

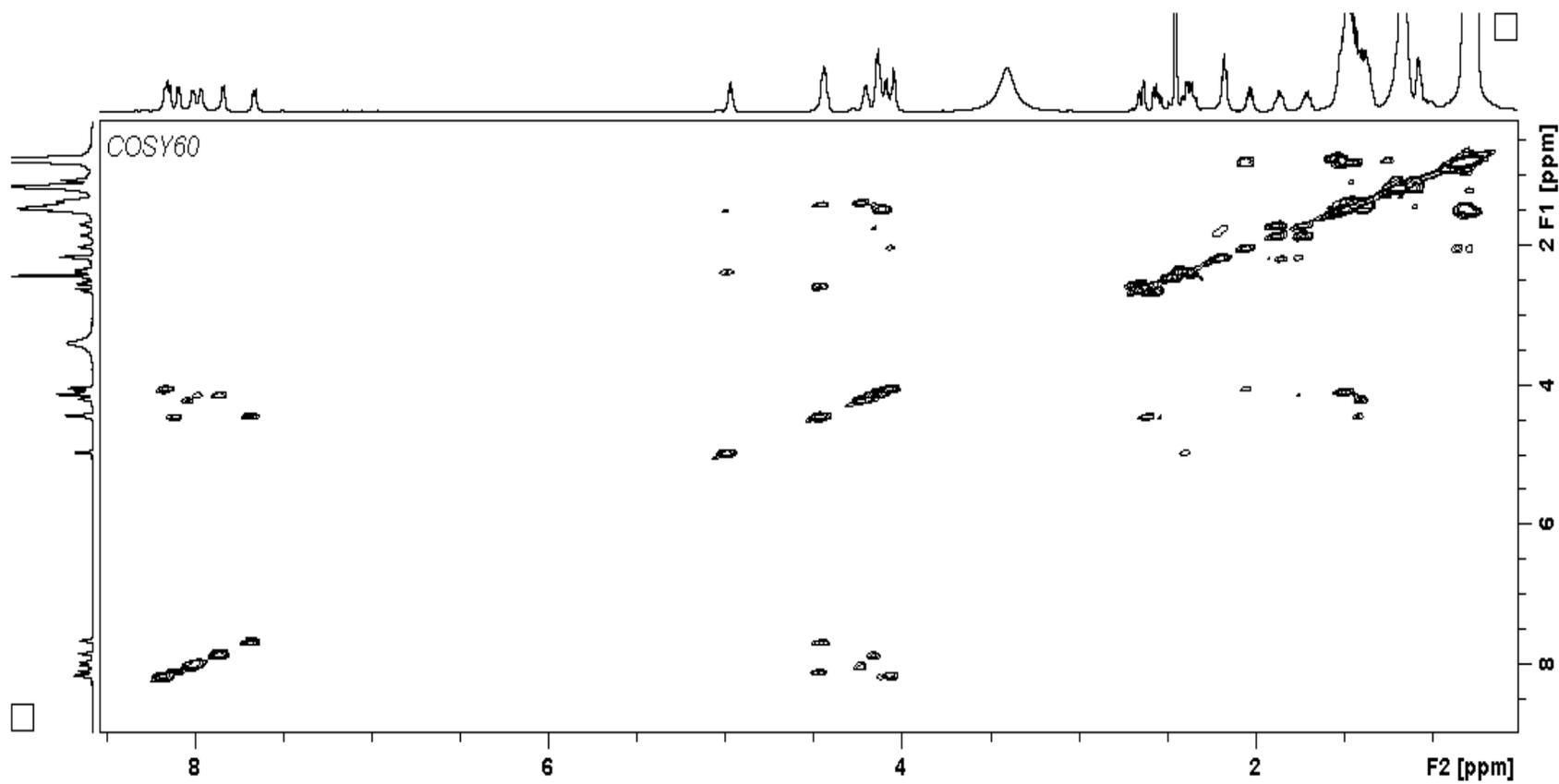


Figure S3. COSY spectrum (DMSO- d_6) of compound **1**.

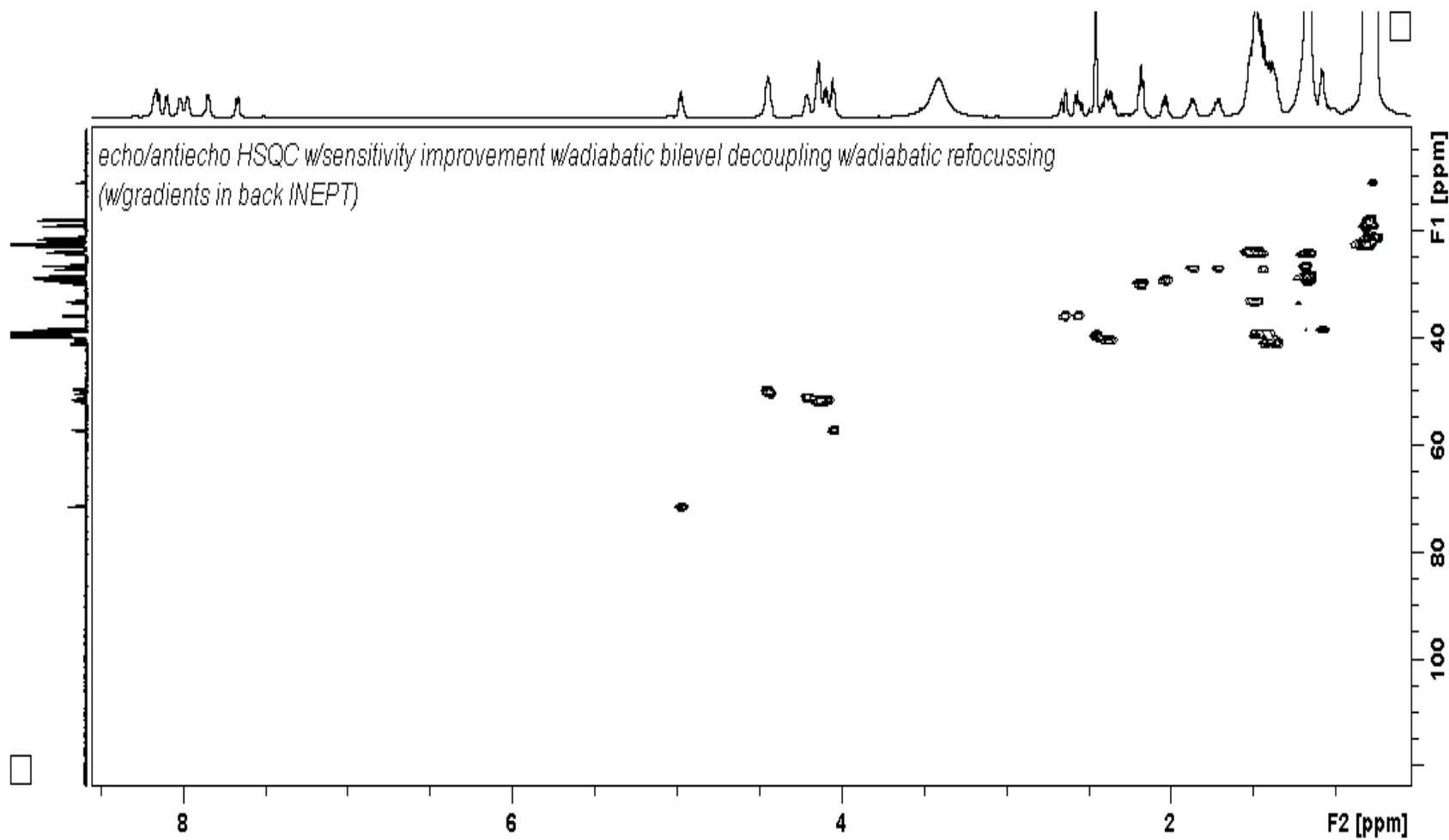


Figure S4. gHSQC spectrum (DMSO- d_6) of compound 1.

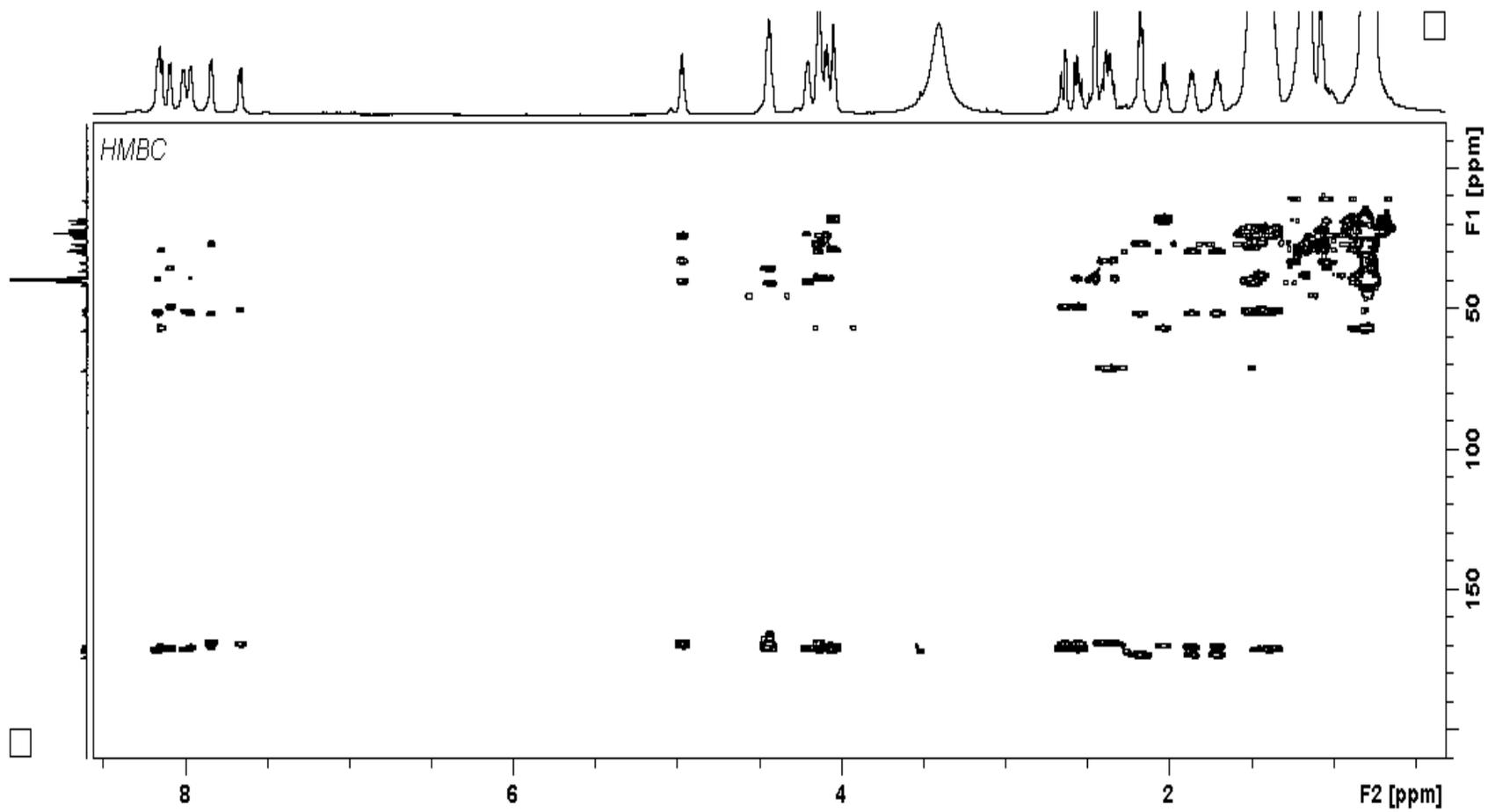


Figure S5. gHMBC spectrum (DMSO-*d*₆) of compound 1.

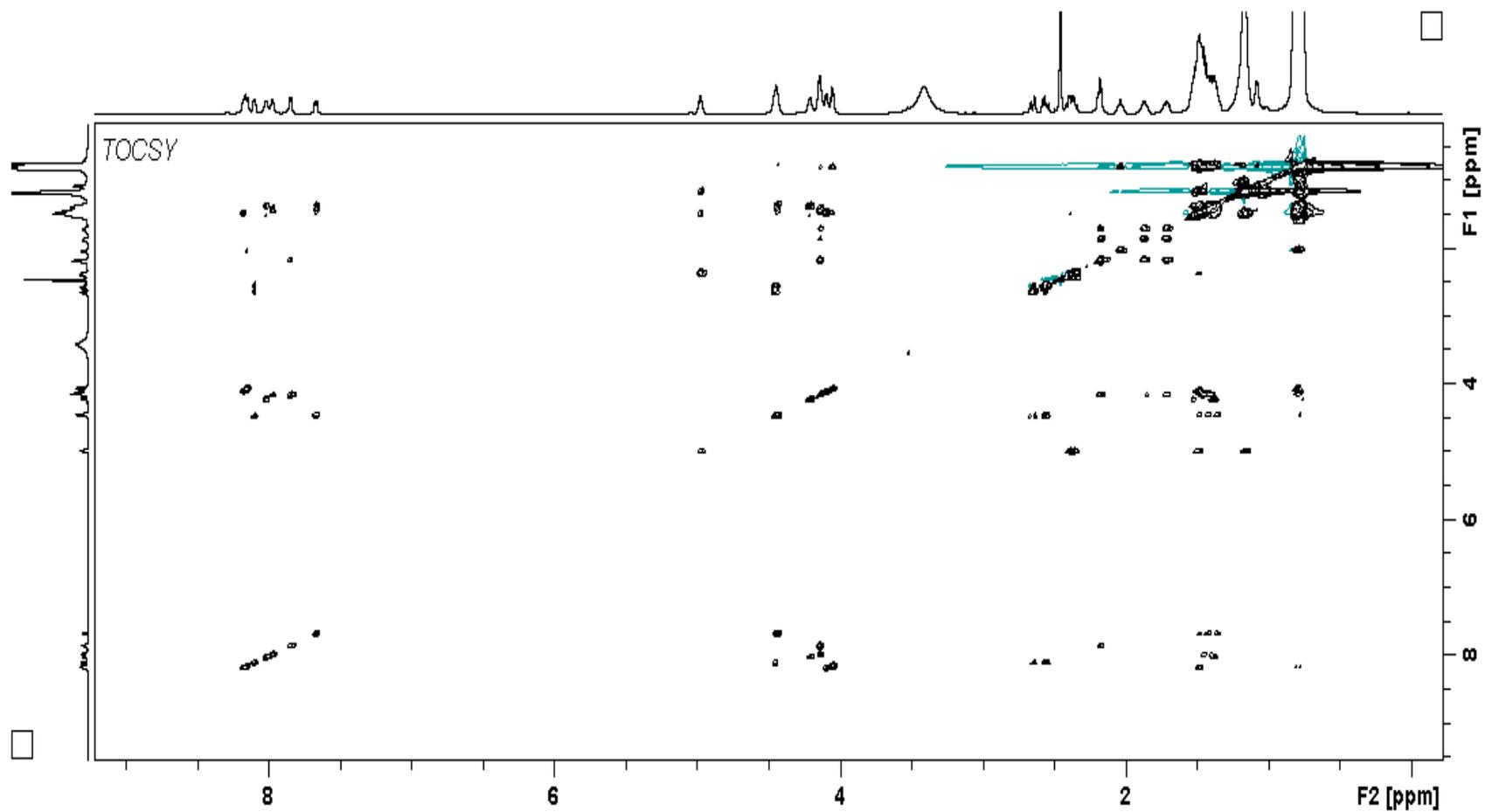


Figure S6. TOCSY spectrum (DMSO- d_6) of compound **1**.

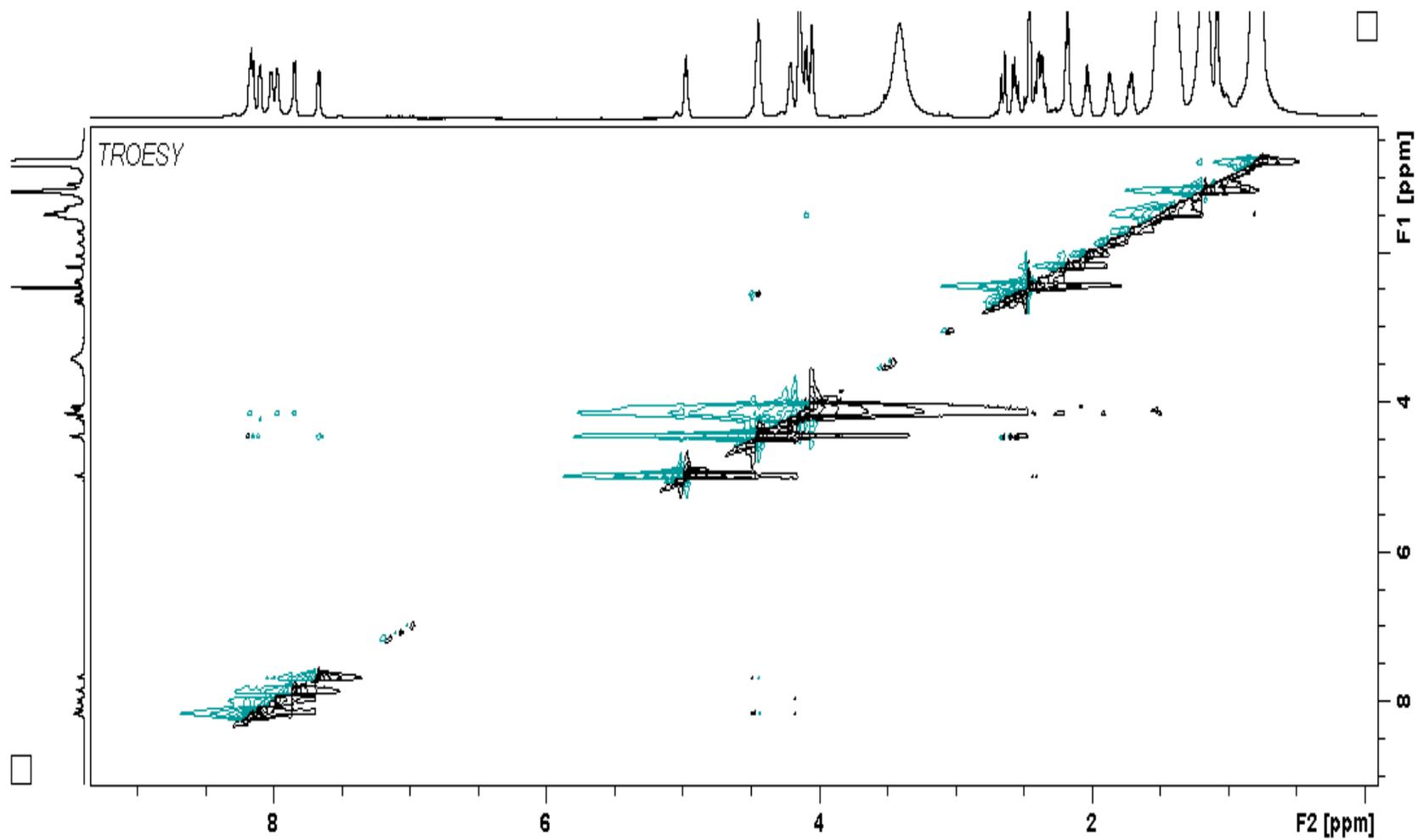


Figure S7. ROESY spectrum (DMSO-*d*₆) of compound **1**.

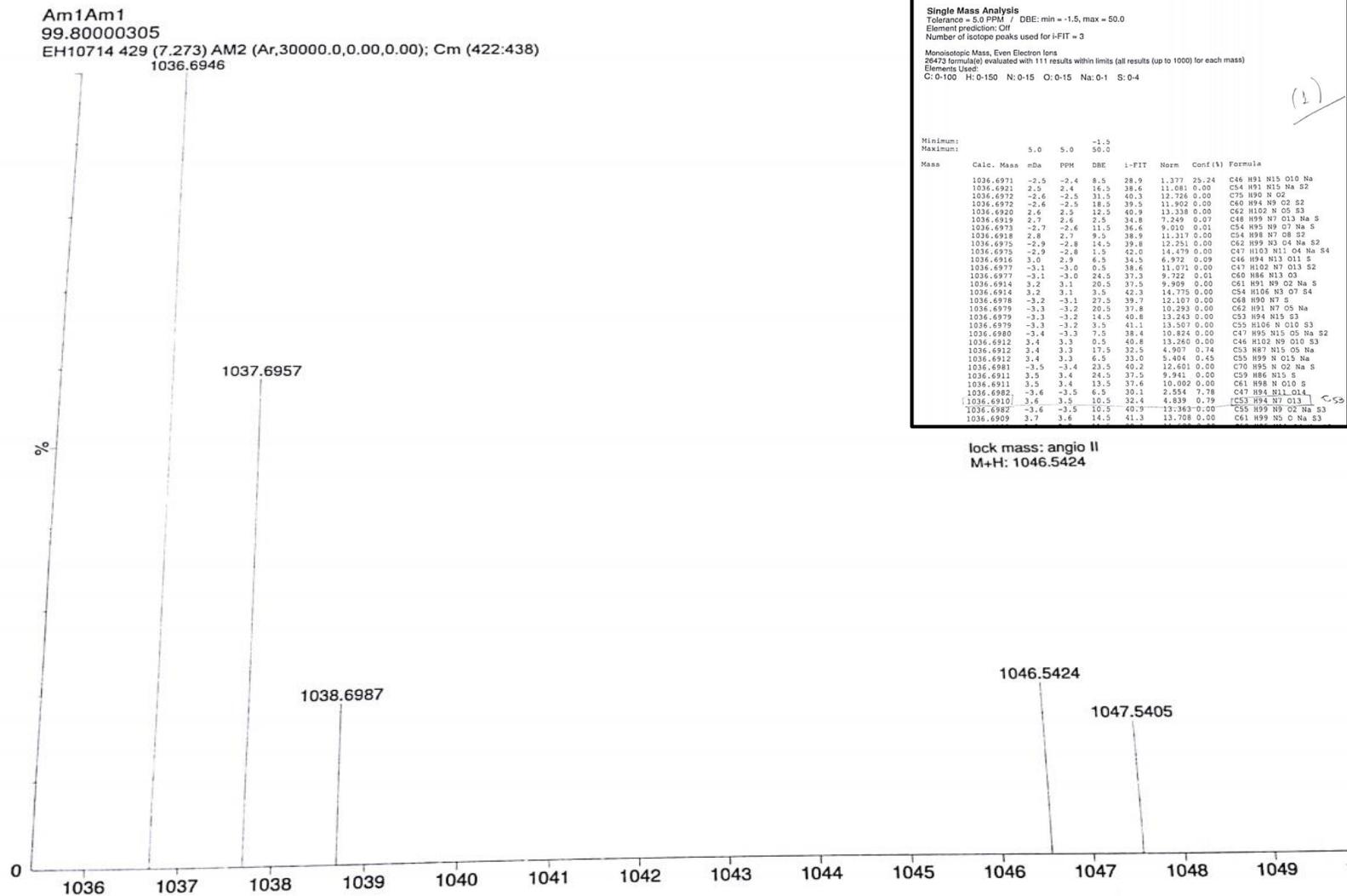


Figure S8. Mass spectrum (ESITOFHRMS) of compound 1.

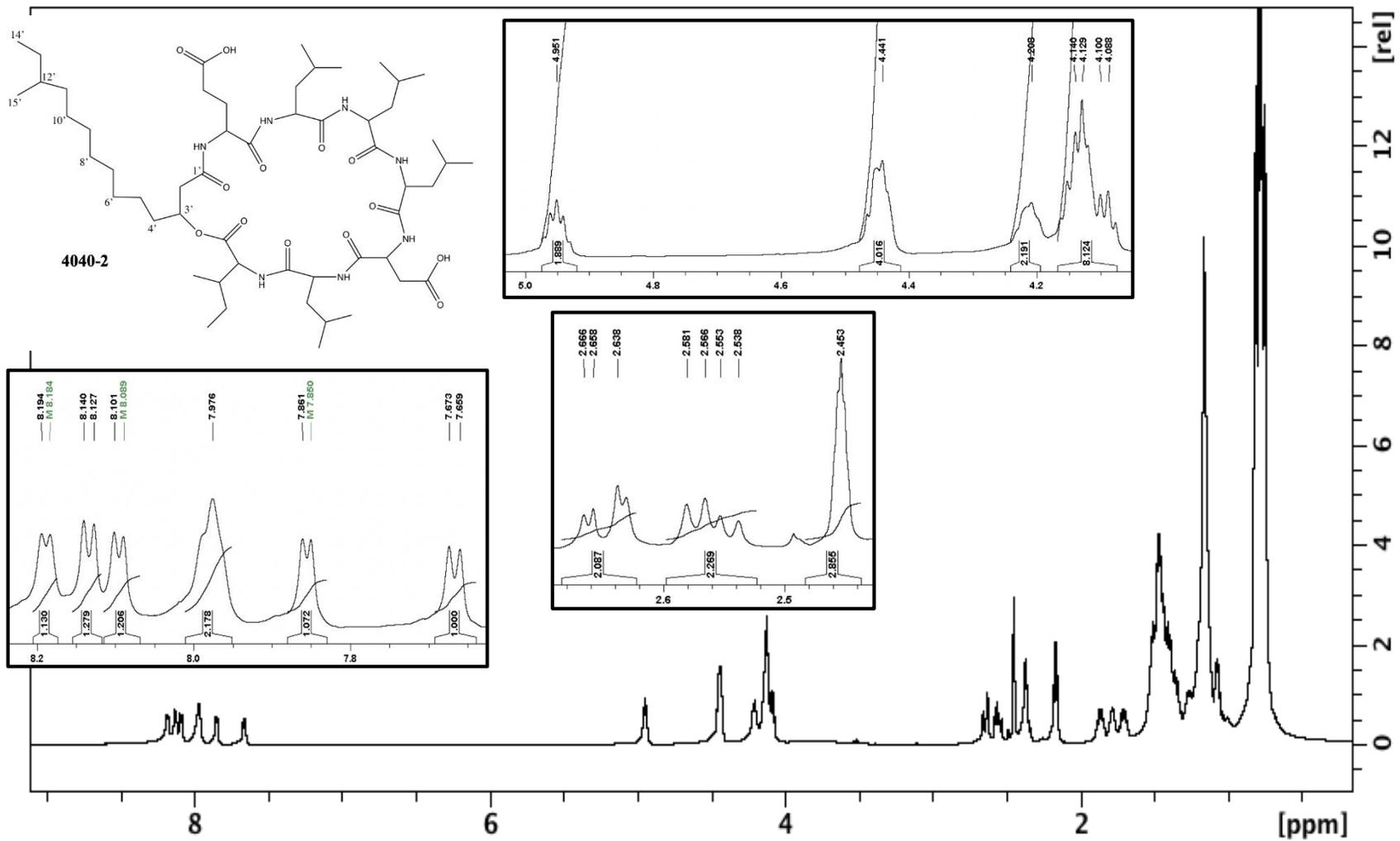


Figure S9. ¹H NMR spectrum (600 MHz, DMSO-*d*₆) of compound 2 (with expansions).

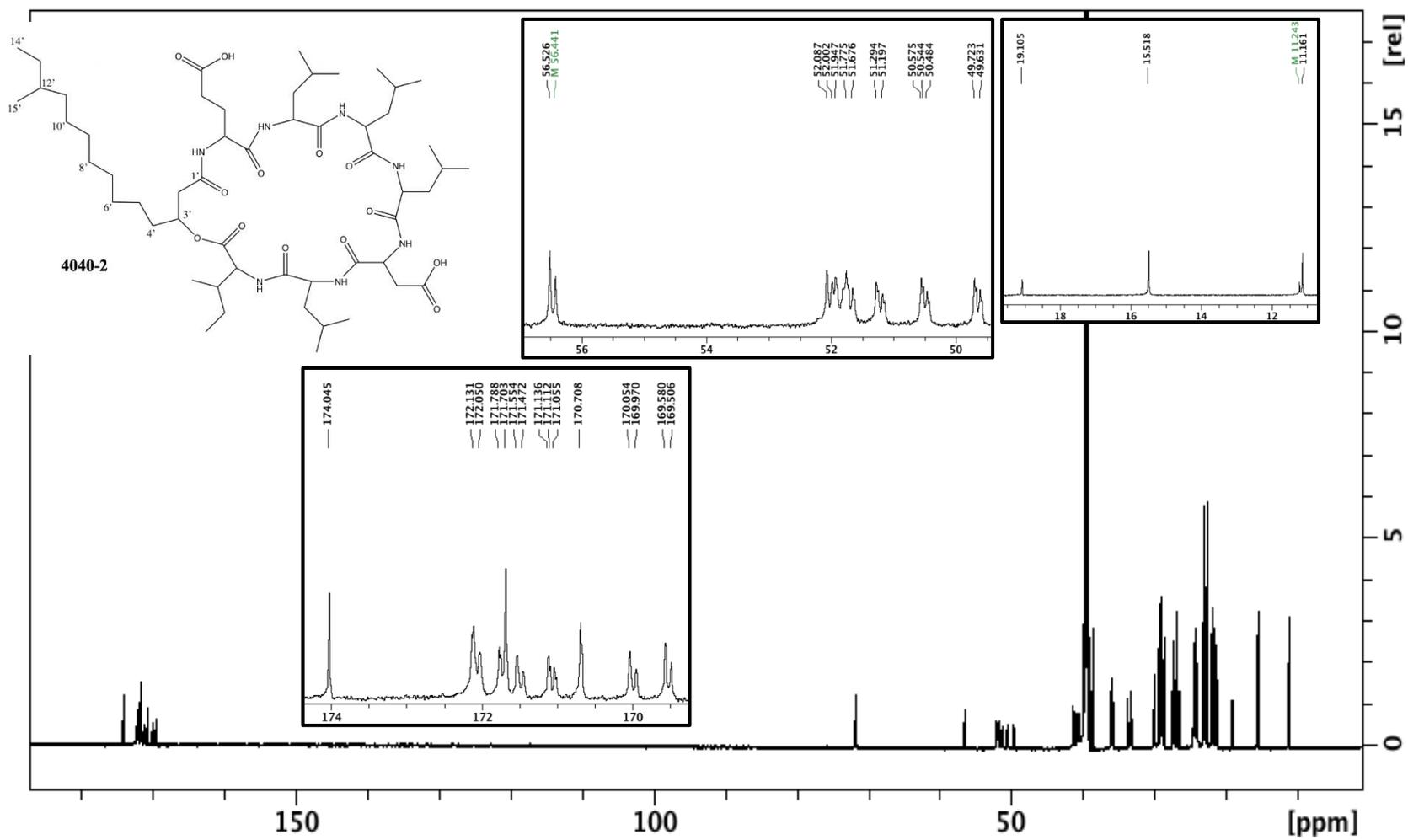


Figure S10. ¹³C NMR spectrum (150 MHz, DMSO-*d*₆) of compound **2** (with expansions).

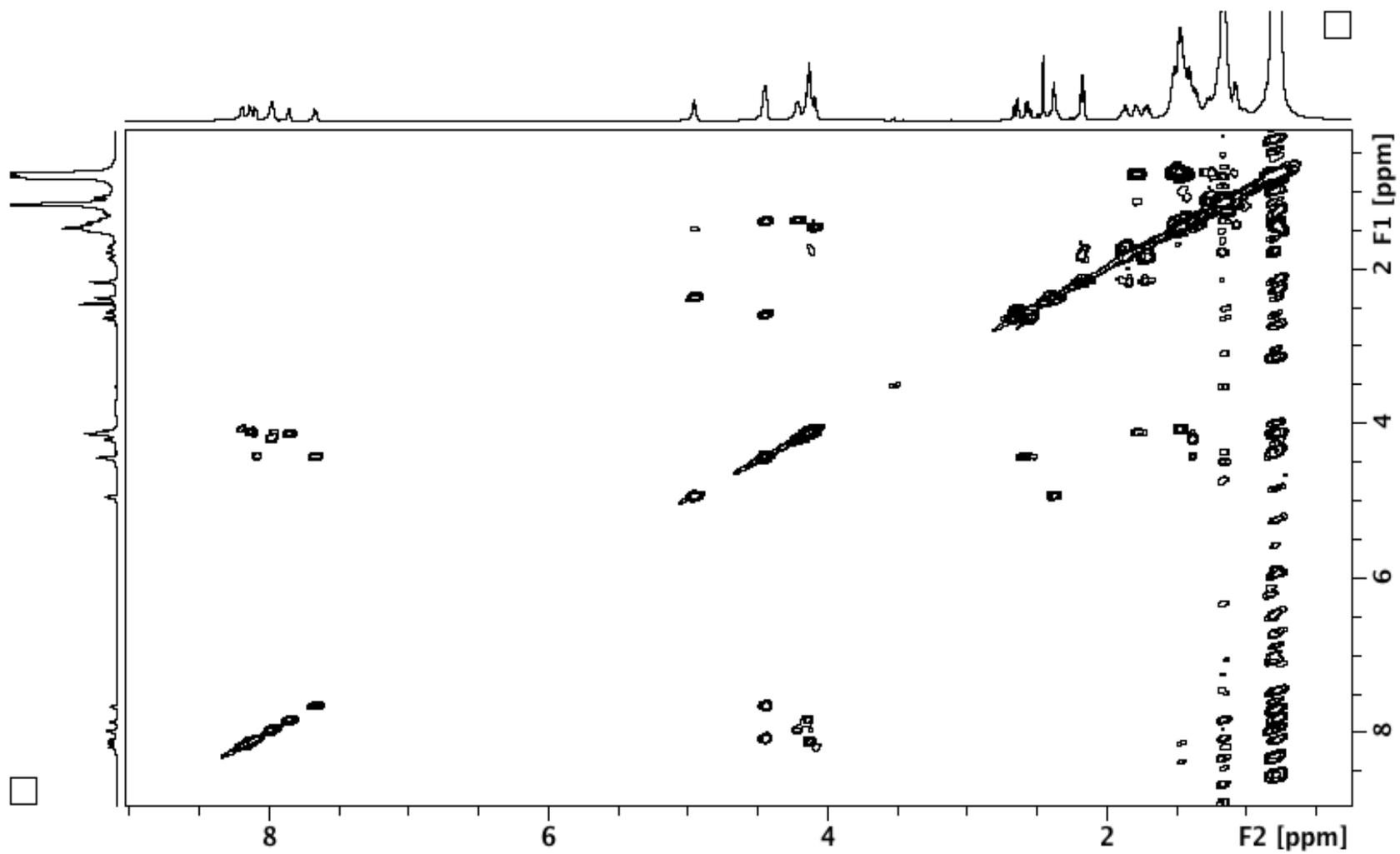


Figure S11. COSY spectrum (DMSO- d_6) of compound 2.

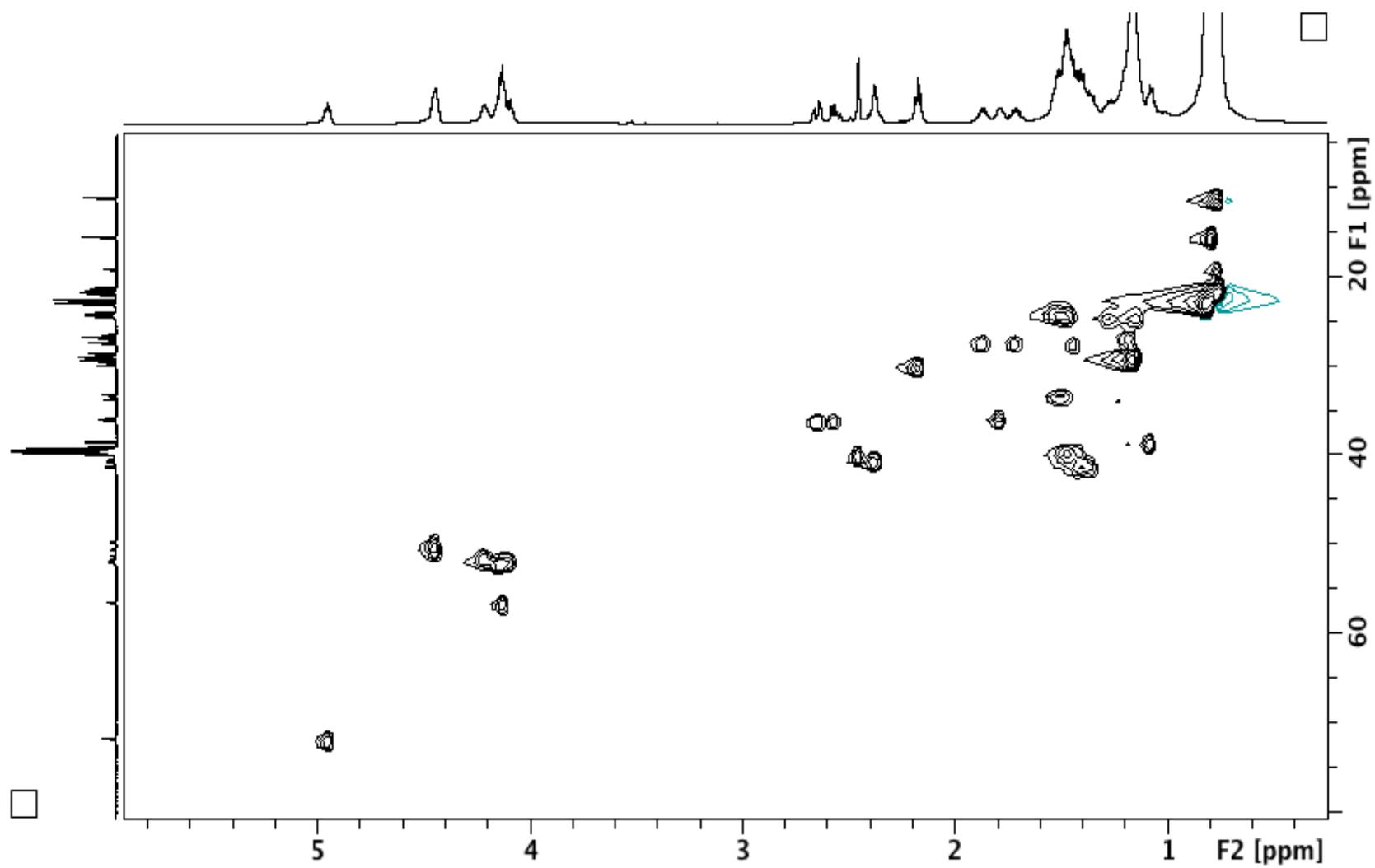


Figure S12. gHSQC spectrum (DMSO-*d*₆) of compound 2.

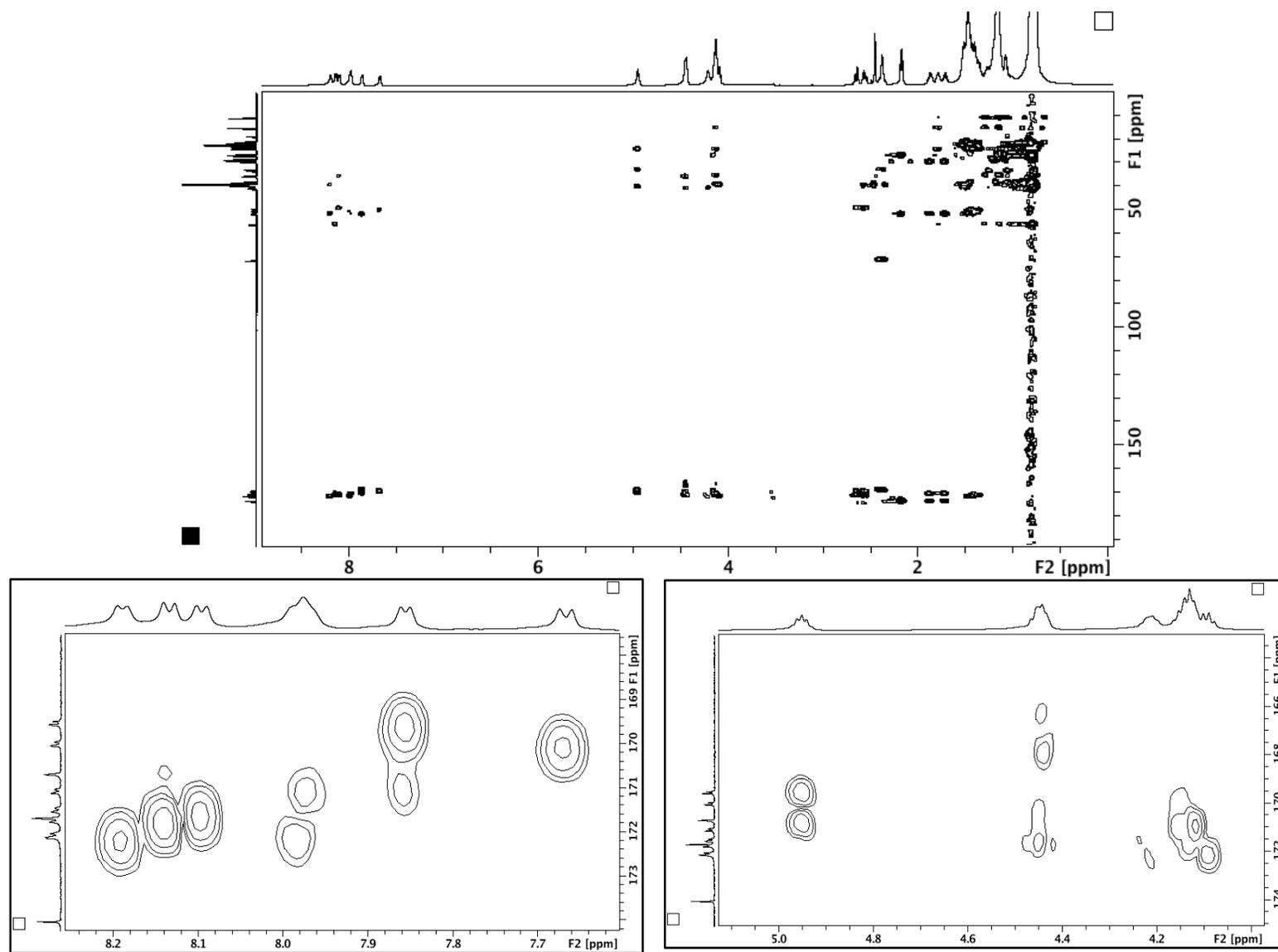


Figure S13. gHMBC spectrum (DMSO-*d*₆) of compound 2.

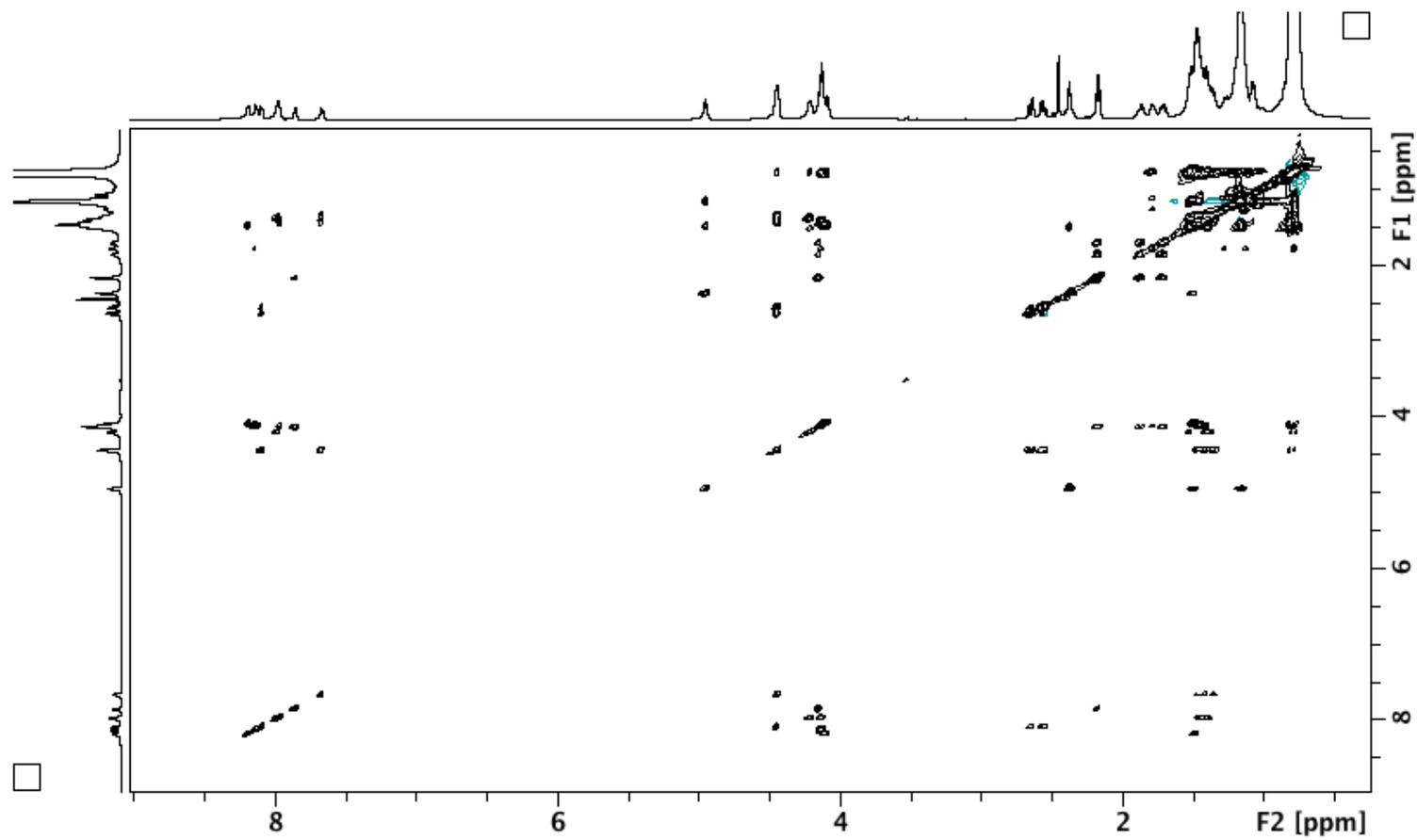


Figure S14. TOCSY spectrum (DMSO- d_6) of compound 2.

Am2Am2
 99.80000305
 EH10715 605 (10.250) AM2 (Ar,30000.0,0.00,0.00); Cm (590.605)

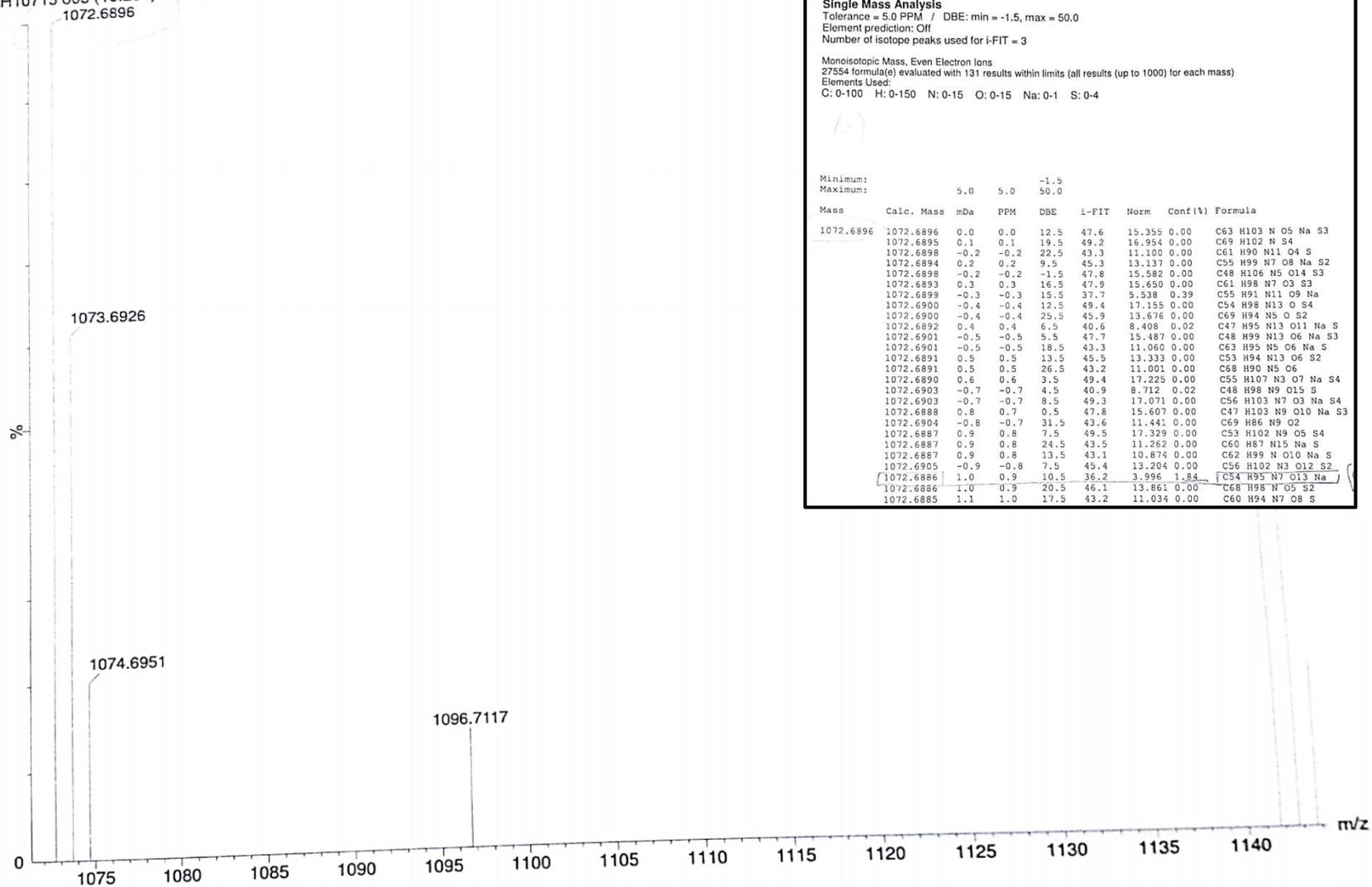


Figure S15. Mass spectrum (ESITOFHRMS) of compound 2.

Am3Am3
 99.80000305
 EH10716 19 (0.338) AM2 (Ar,30000.0,0.00,0.00); Cm

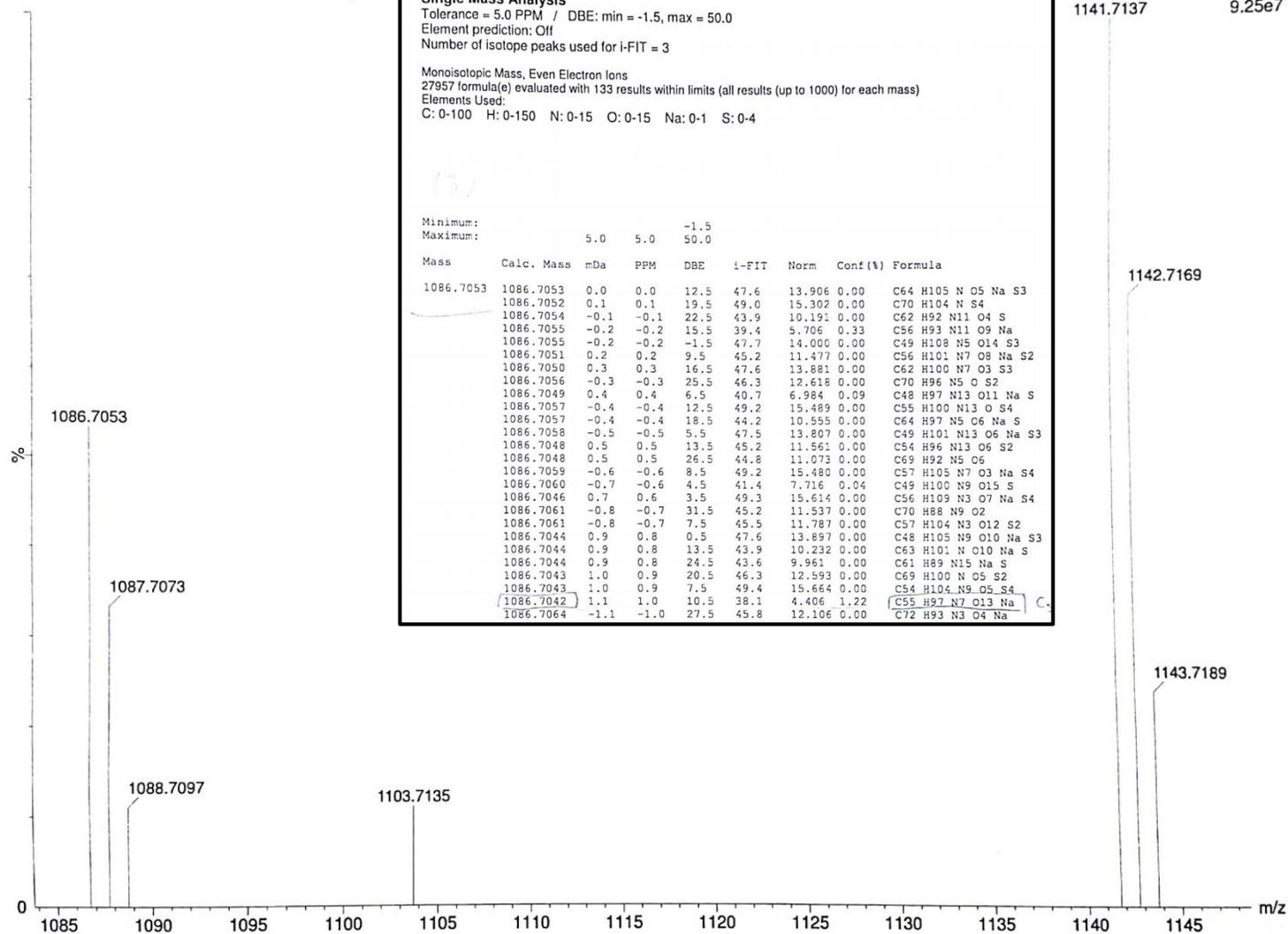


Figure S18. Mass spectrum (ESITOFHRMS) of compound 3.

Am4Am4
99.80000305
EH10717 314 (5.328) AM2 (Ar,30000.0,0.00,0.00); Cm (314:337)

TOF MS ES+
8.92e

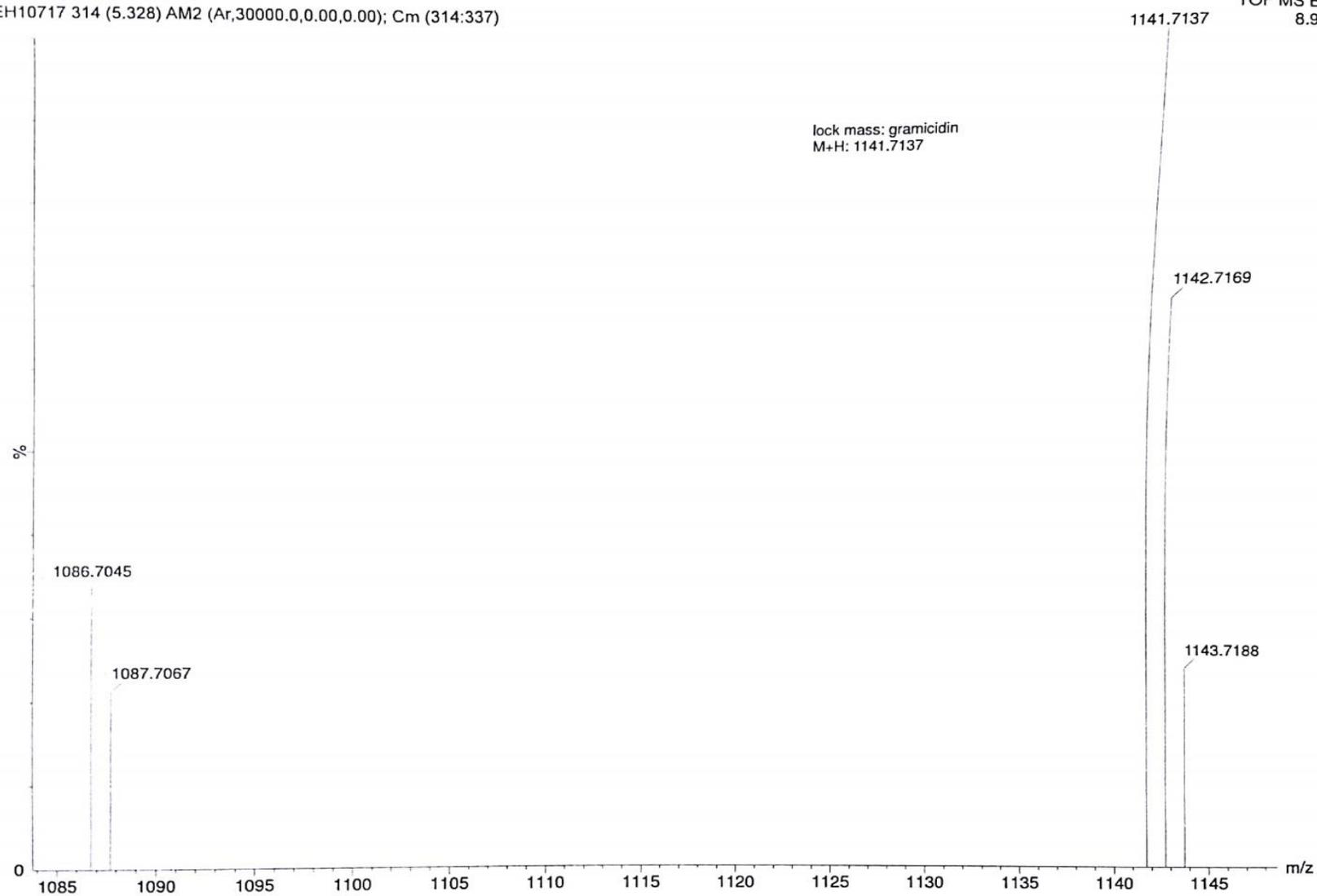


Figure S21. Mass spectrum (ESITOFHRMS) of compound 4.

Am5Am5
 99.80000305
 EH10718 146 (2.486) AM2 (Ar,30000.0,0.00,0.00); Cm (118:148)

TOF MS ES+
 6.43e7

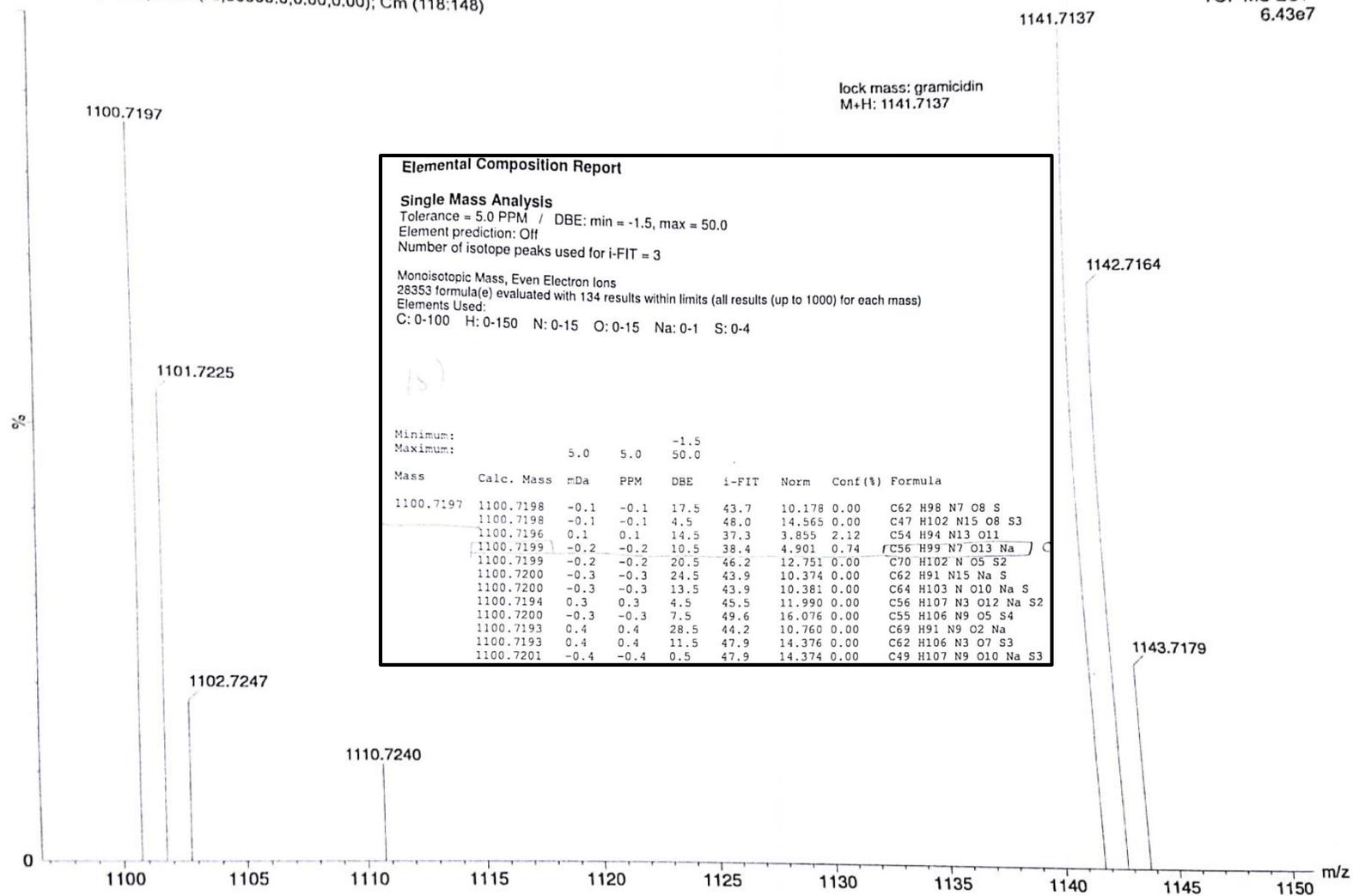


Figure S24. Mass spectrum (ESITOFHRMS) of compound 5.



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