

Supporting Information

Two New 3,4;9,10-*seco* Cycloartane Type Triterpenoids from *Illicium difengpi* and their Anti-inflammatory Activities

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Figure S1. High resolution ESI mass spectrum of Illiciumolide A (1).

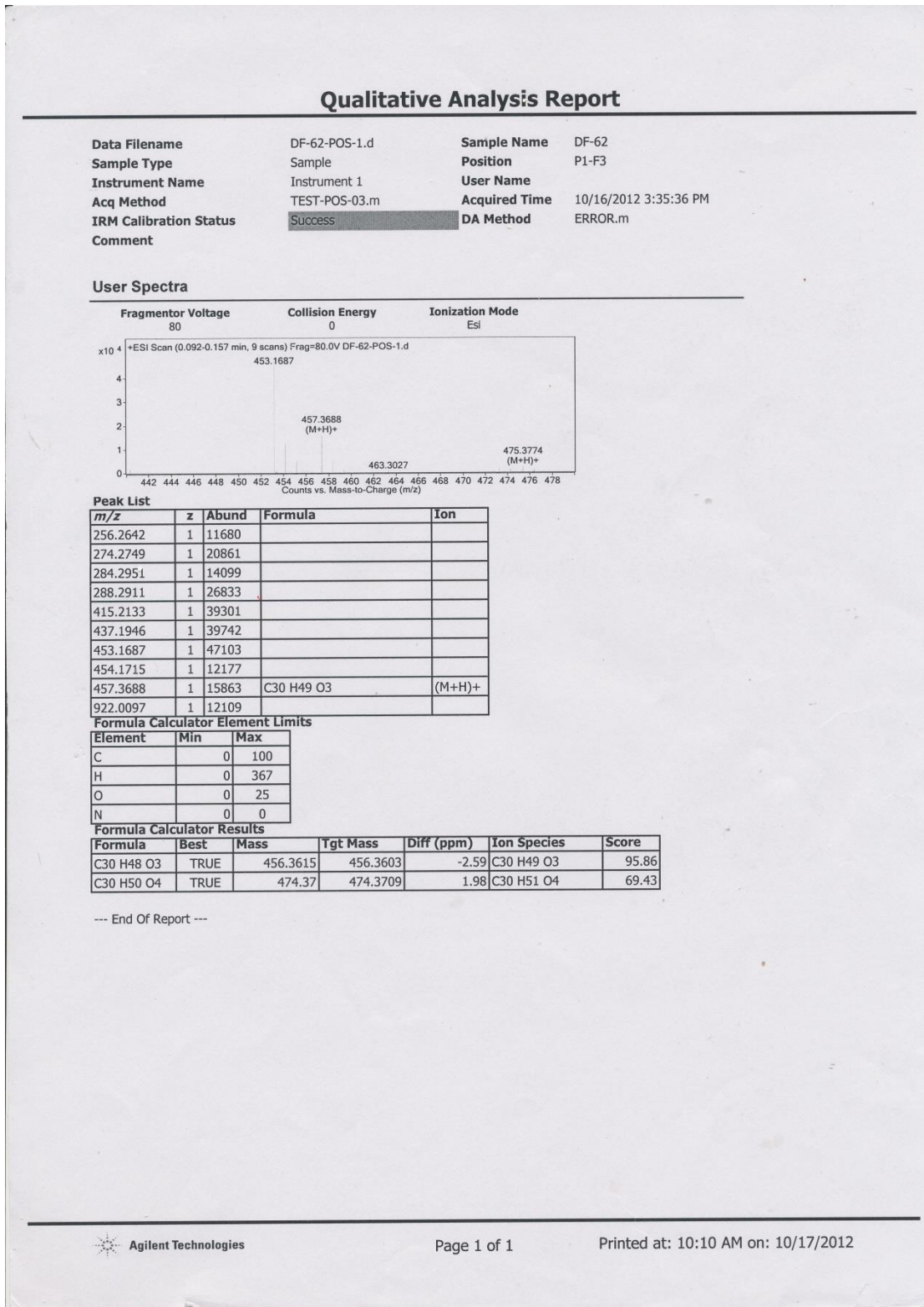


Figure S2. IR spectrum of Illiciumolide A (**1**).

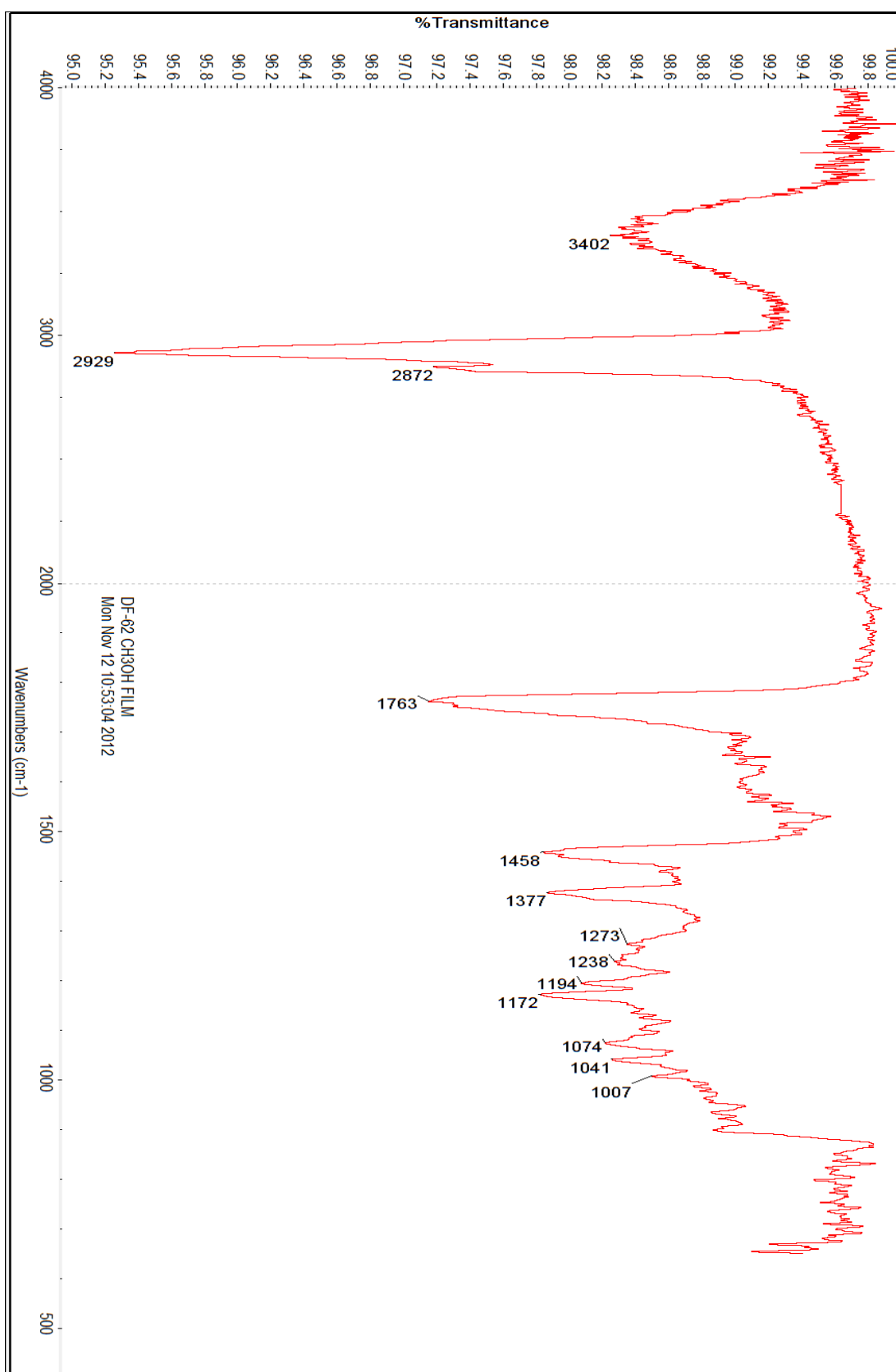


Figure S3. ^1H NMR spectrum of Illiciumolide A (**1**) in CDCl_3 .

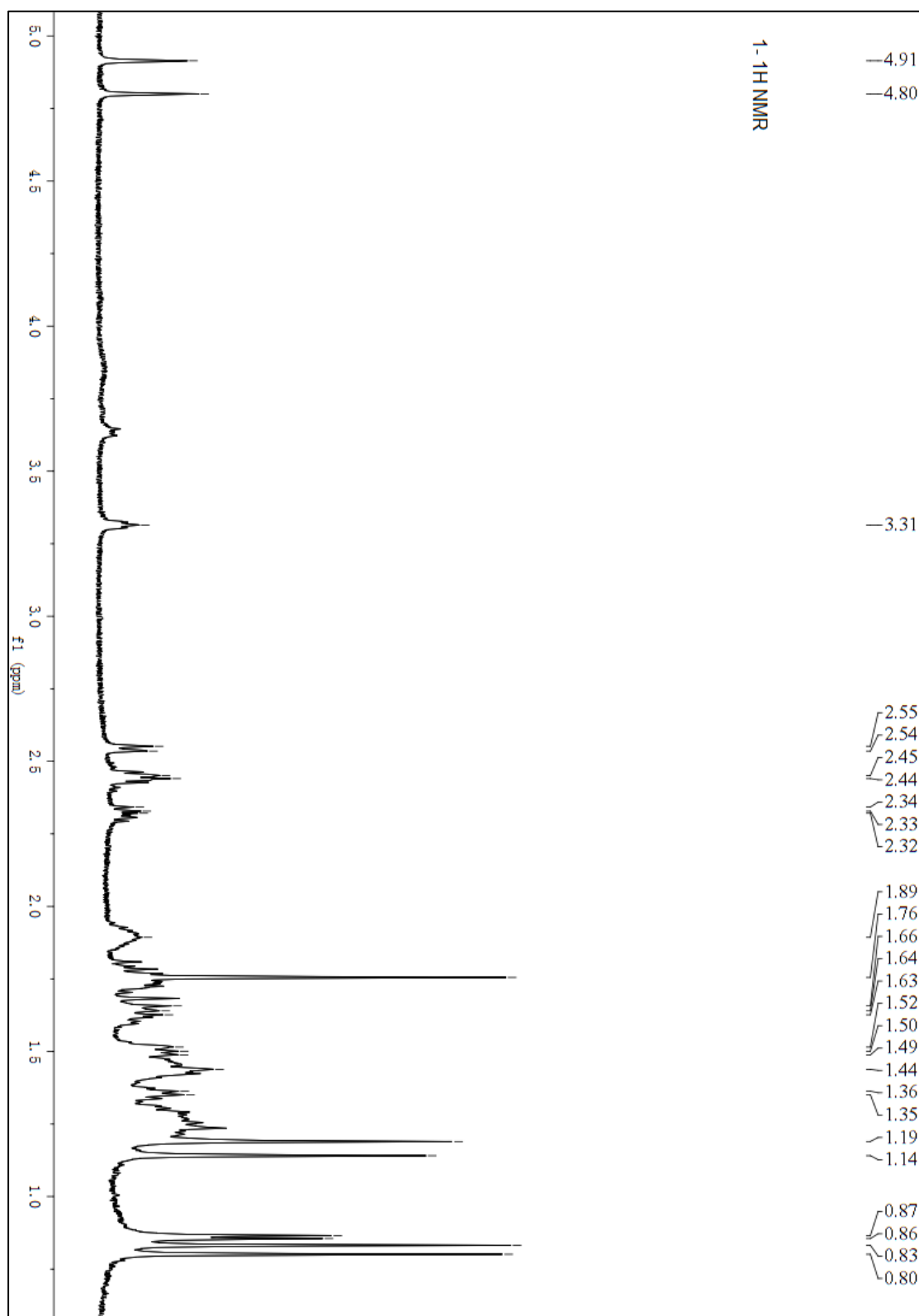


Figure S4. ^{13}C NMR spectrum of Illiciumolide A (**1**) in CDCl_3 .

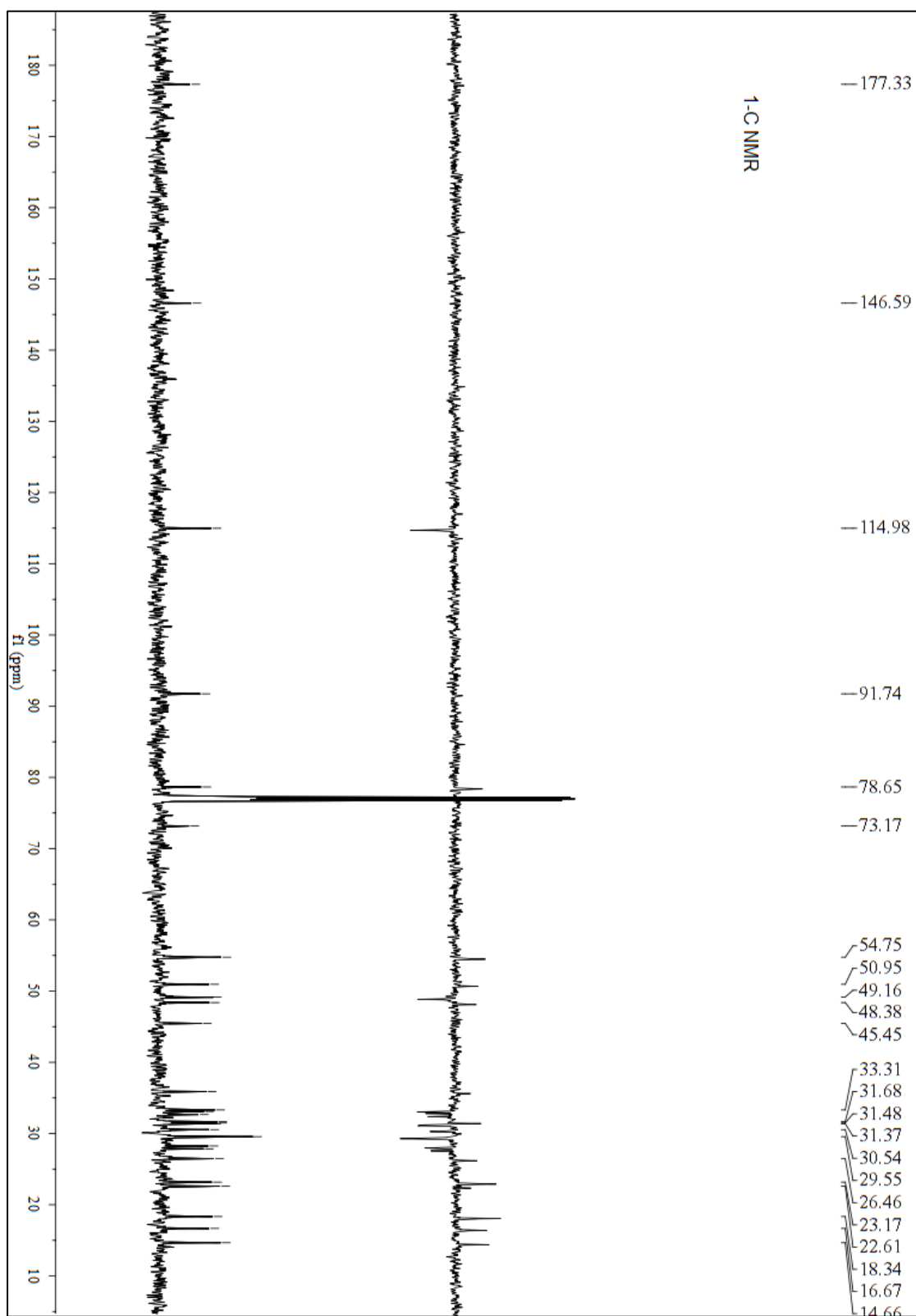


Figure S5. ^1H - ^1H COSY spectrum of Illiciumolide A (**1**) CDCl_3 .

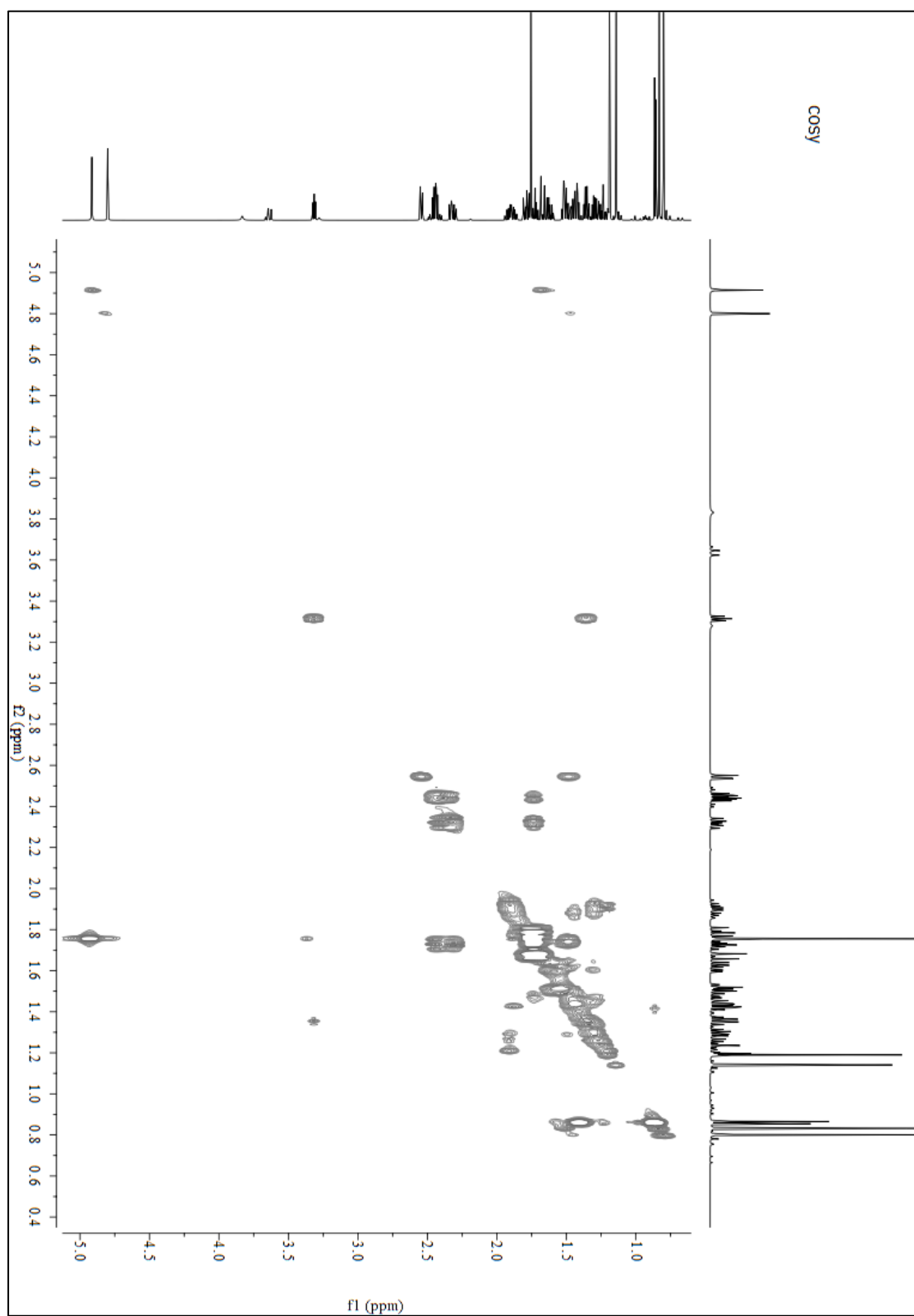


Figure S6. HSQC spectrum of Illiciumolide A (**1**) in CDCl₃.

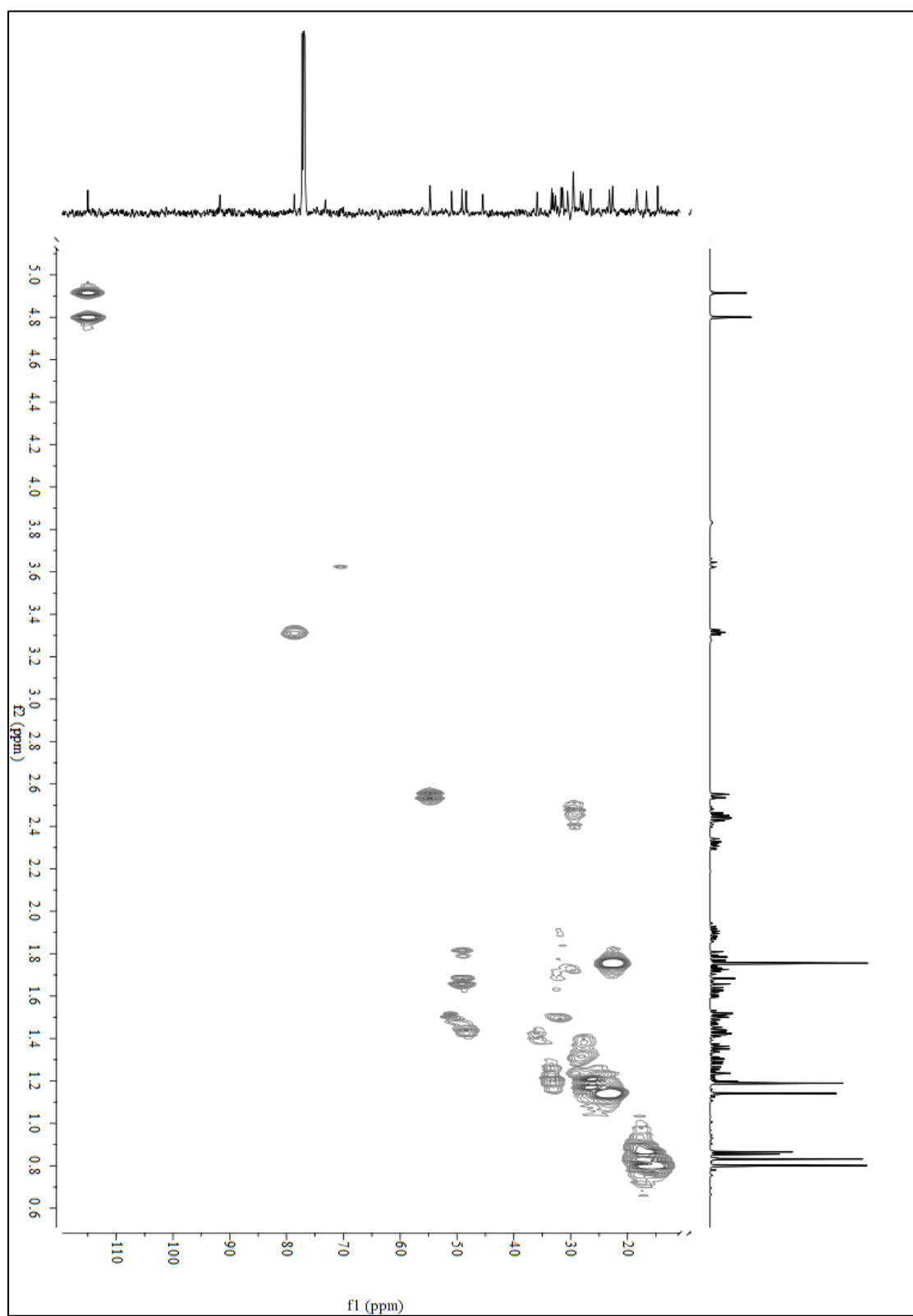


Figure S7. HMBC spectrum of Illiciumolide A (**1**) in CDCl₃ (H→C).

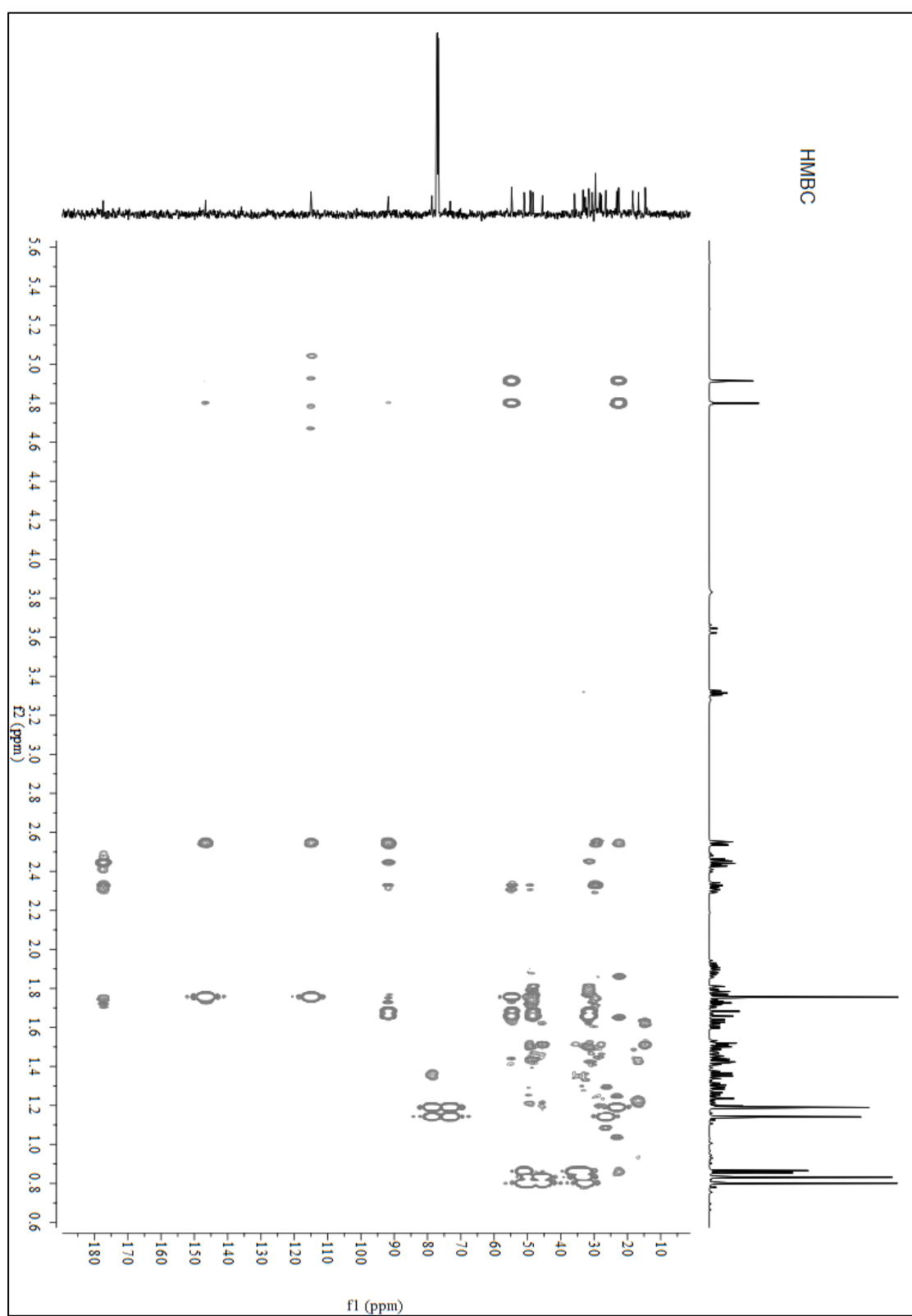


Figure S8. NOESY spectrum of Illiciumolide A (**1**) in CDCl₃.

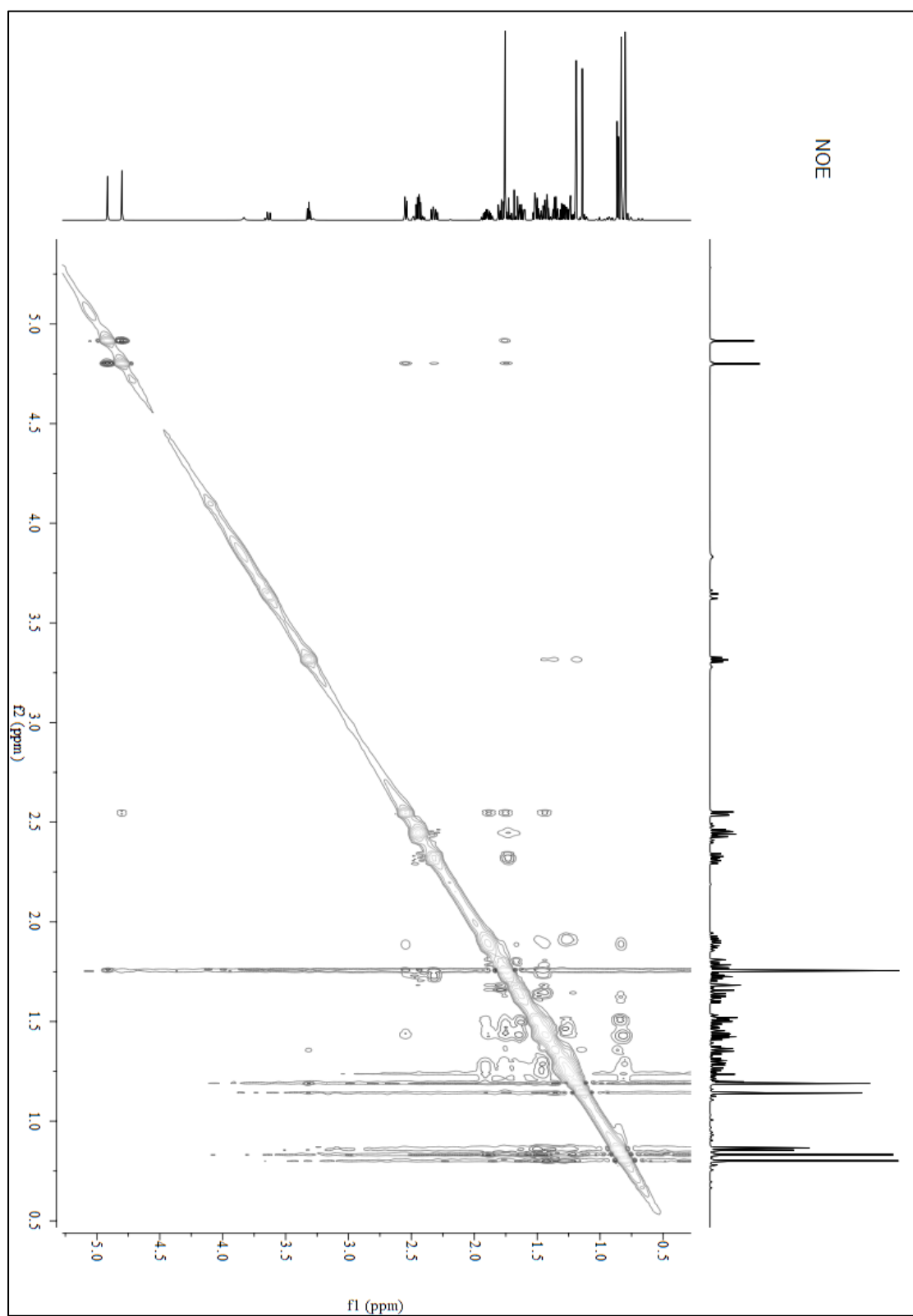
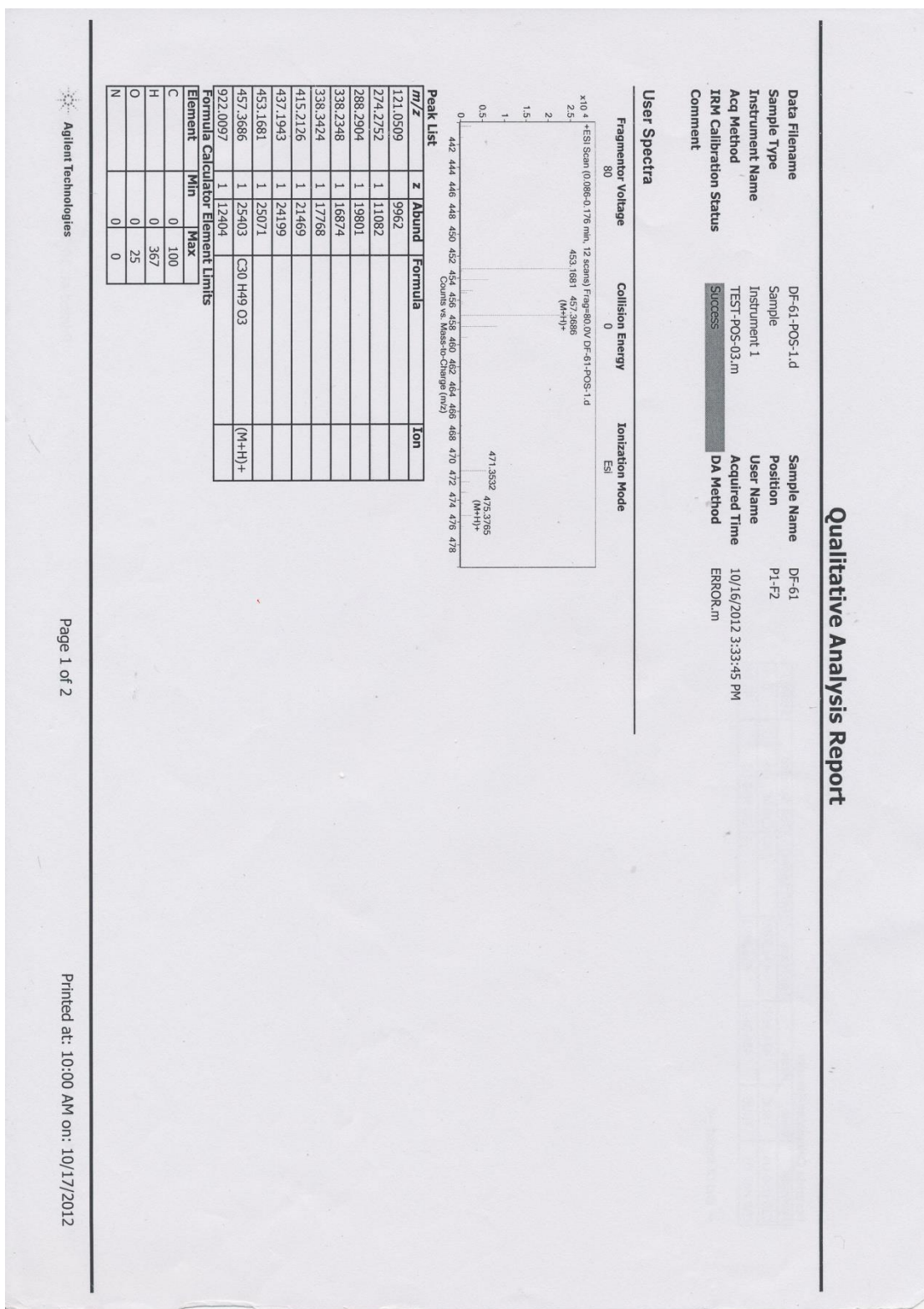


Figure S9. High resolution ESI mass spectrum of Illiciumolide B (2).



Qualitative Analysis Report

Formula Calculator Results

Formula	Best	Mass	Tgt Mass	Diff (ppm)	Ion Species	Score
C30 H50 O4	TRUE	474.3691	474.3709	3.87	C30 H51 O4	80.6
C30 H48 O3	TRUE	456.3613	456.3603	-2	C30 H49 O3	96.06

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Figure S10. IR spectrum of Illiciumolide B (**2**).

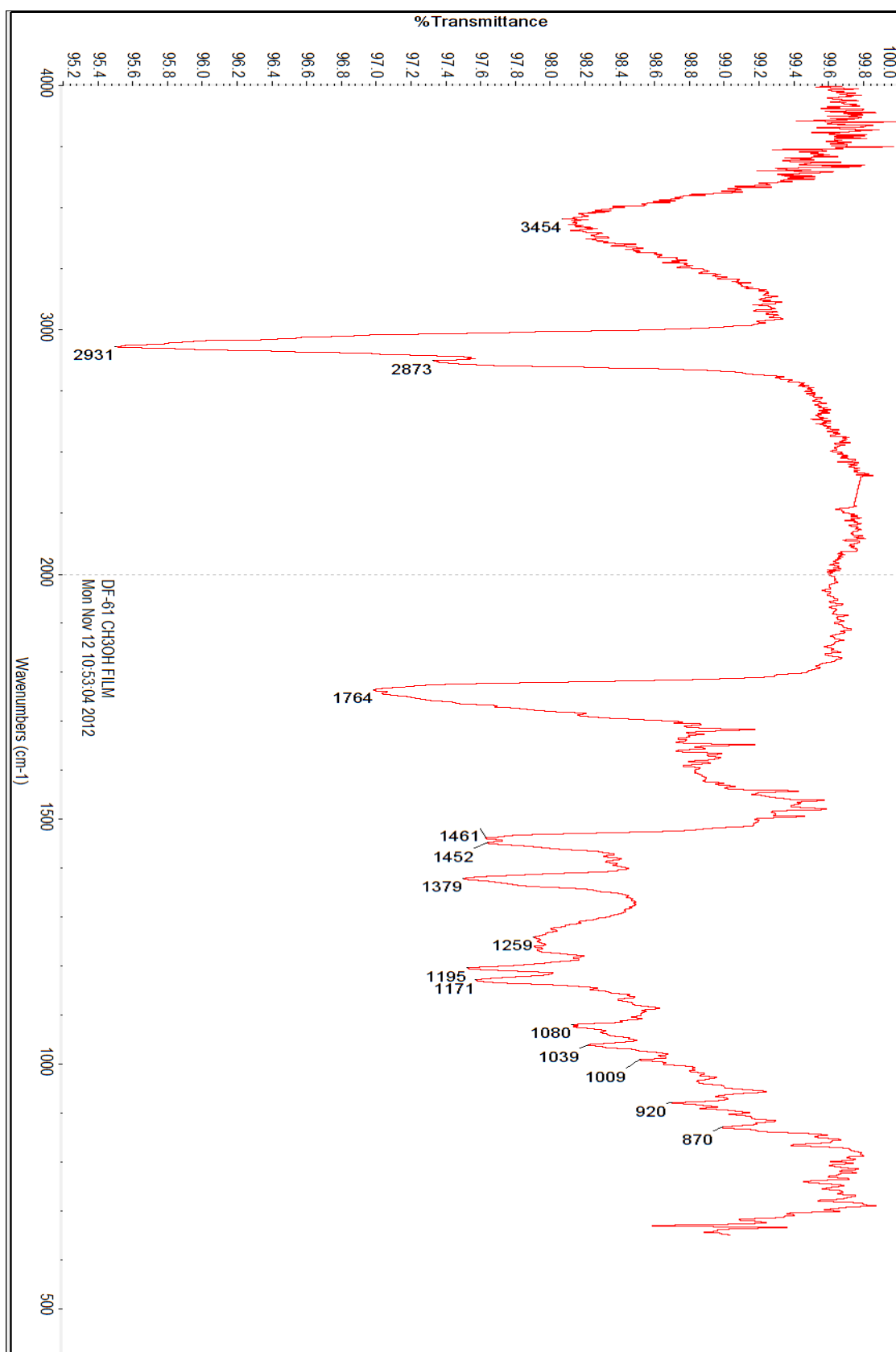


Figure S11 ^1H NMR spectrum of Illiciumolide B (**2**) in CDCl_3 .

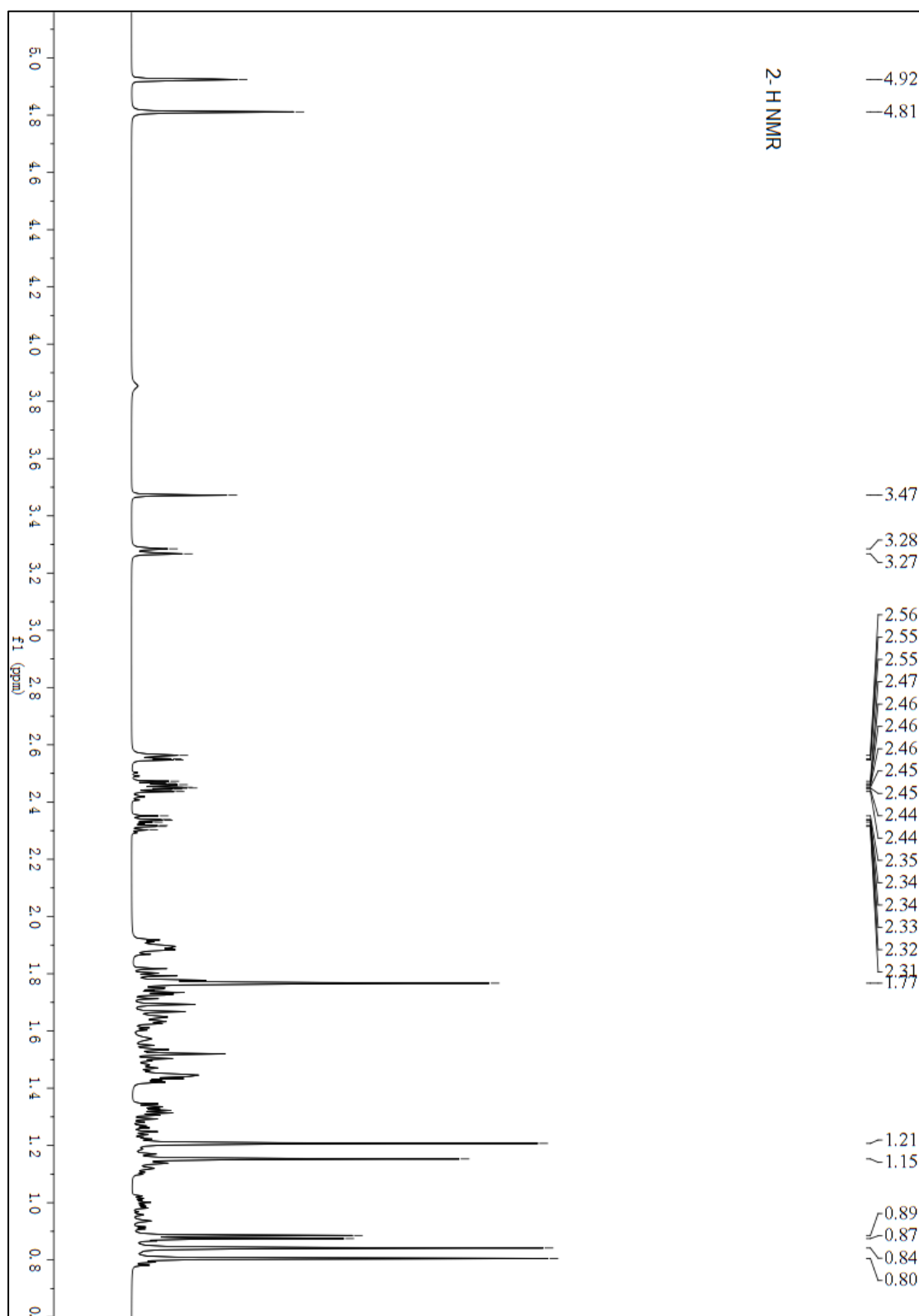


Figure S12. ^{13}C NMR spectrum of Illiciumolide B (**2**) in CDCl_3 .

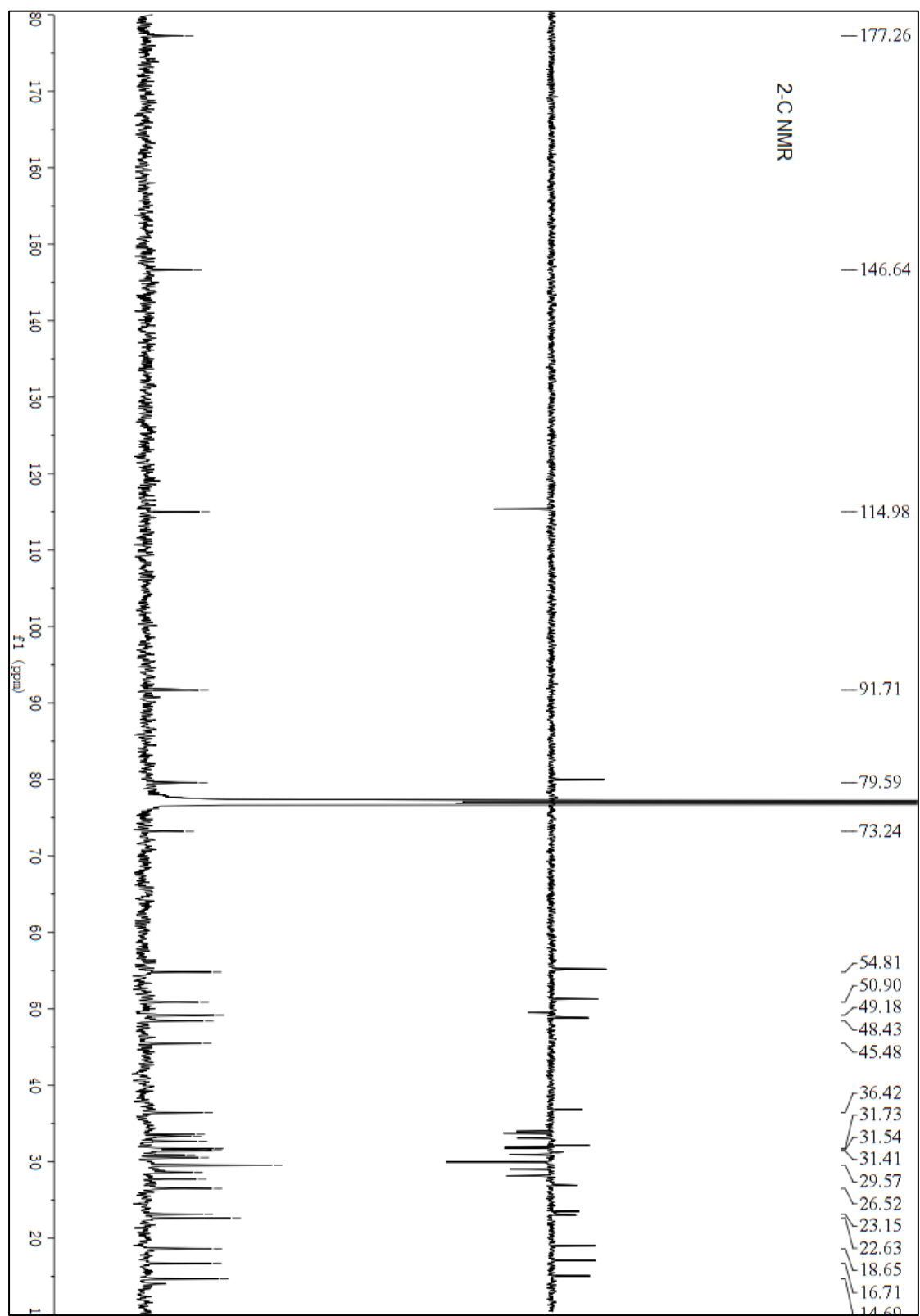


Figure S13. ^1H - ^1H COSY spectrum of Illiciumolide B (**2**) CDCl_3 .

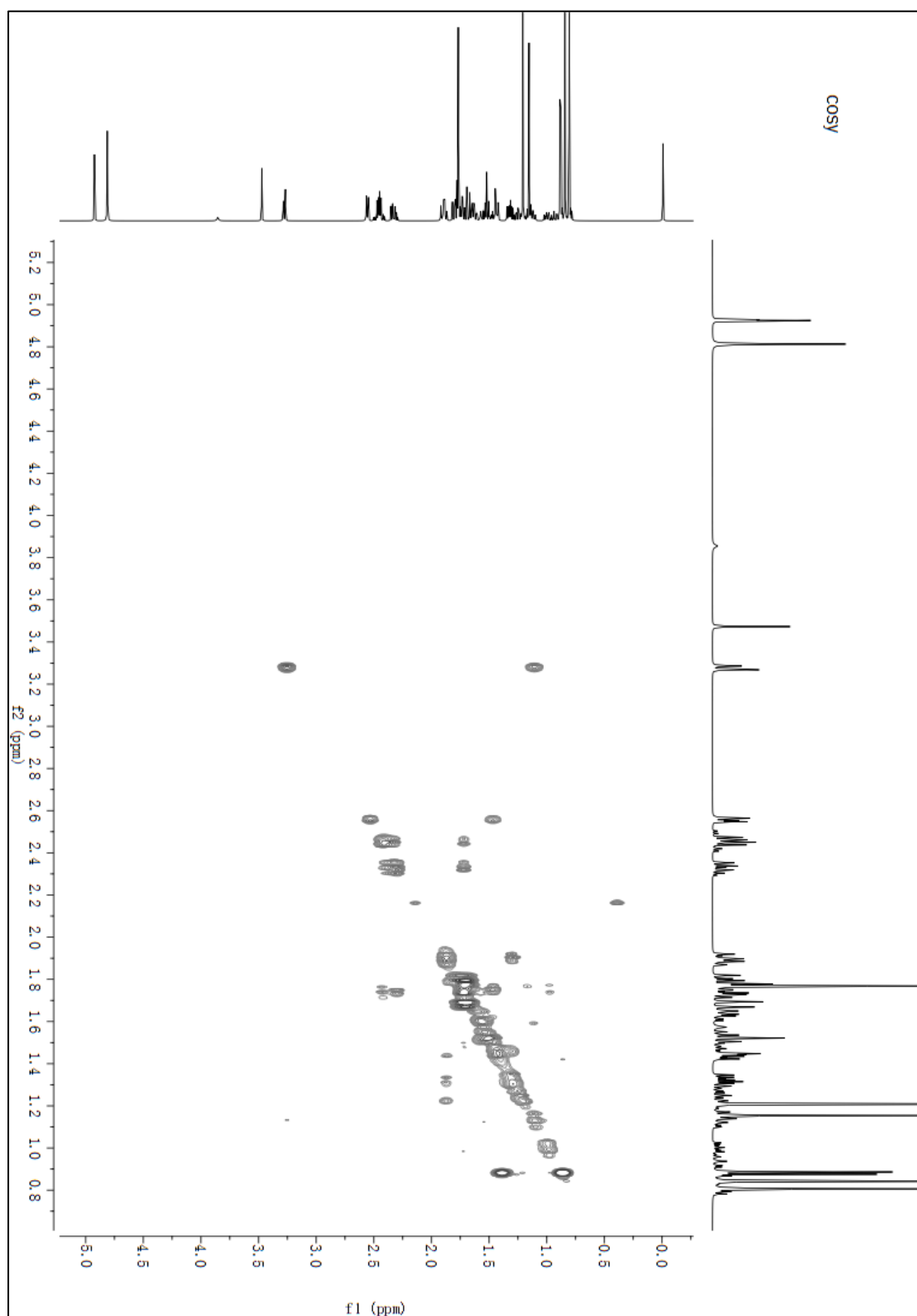


Figure S14. HSQC spectrum of Illiciumolide B (**2**) in CDCl₃.

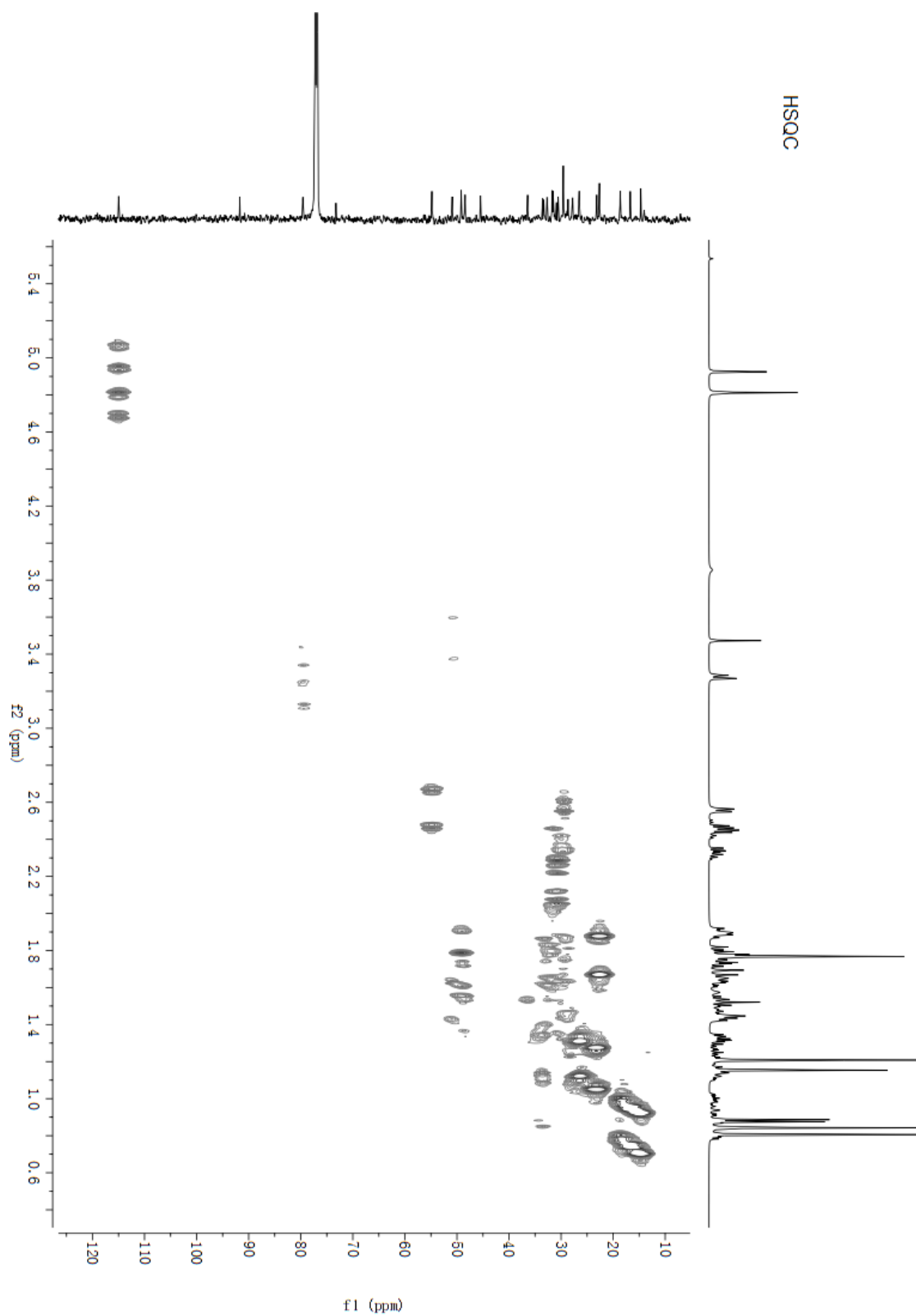


Figure S15. HMBC spectrum of Illiciumolide B (**2**) in CDCl₃ (H→C).

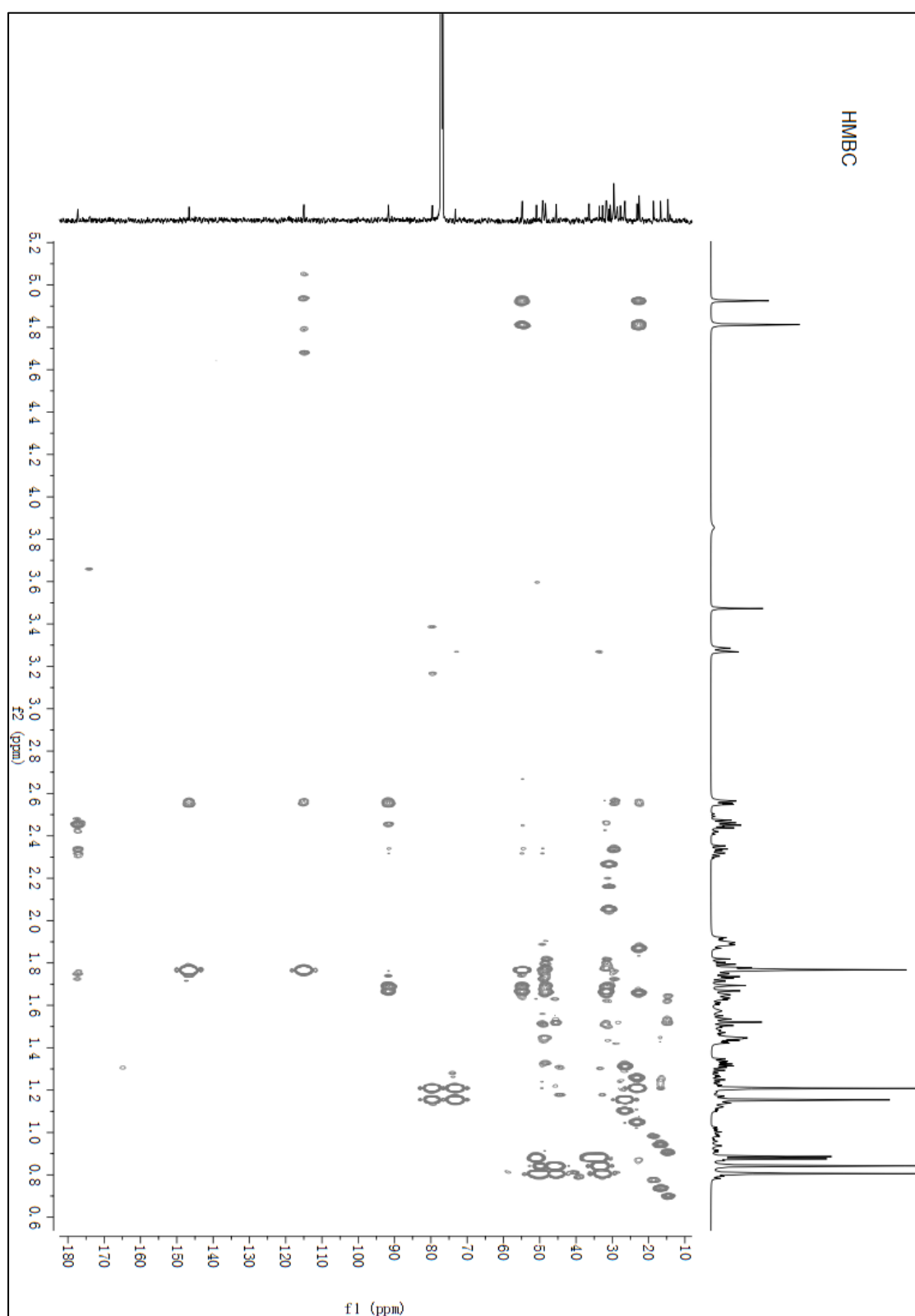


Figure S16. NOESY spectrum of Illiciumolide B (**2**) in CDCl₃.

