

Supporting Materials

FRAGILIDES M–O, NEW TRIACETOXYBRIARANES FROM THE GORGONIAN CORAL *JUNCEELLA FRAGILIS* (ELLISELLIDAE)

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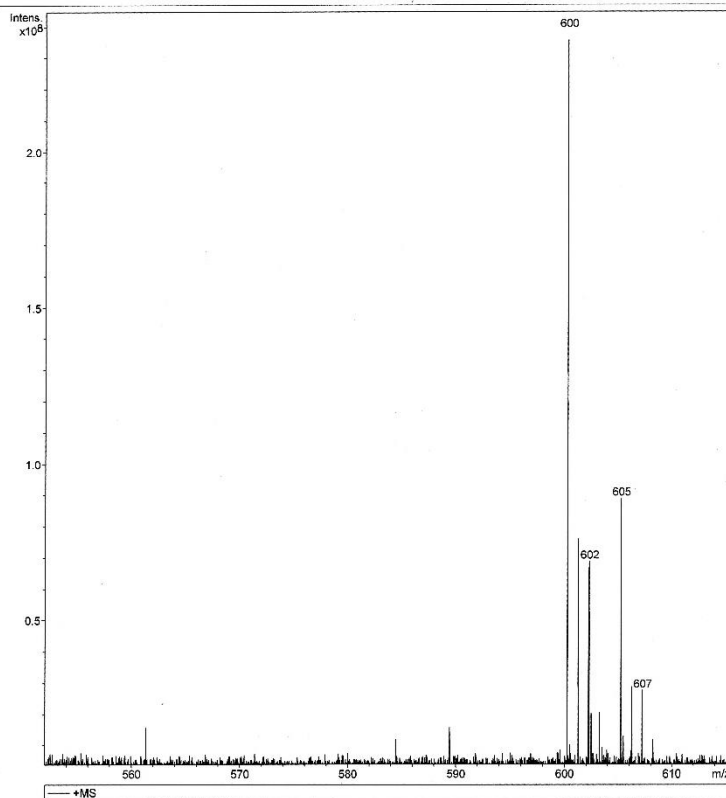
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FT-MS

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 Sample Name WB-05-13
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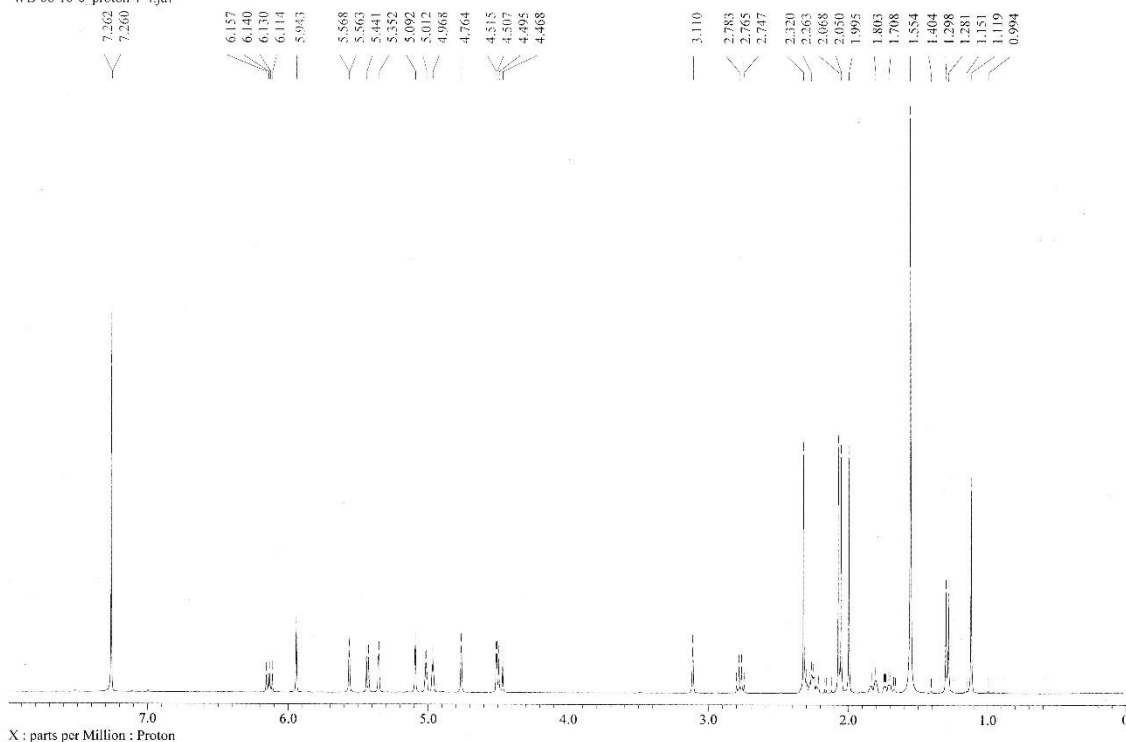
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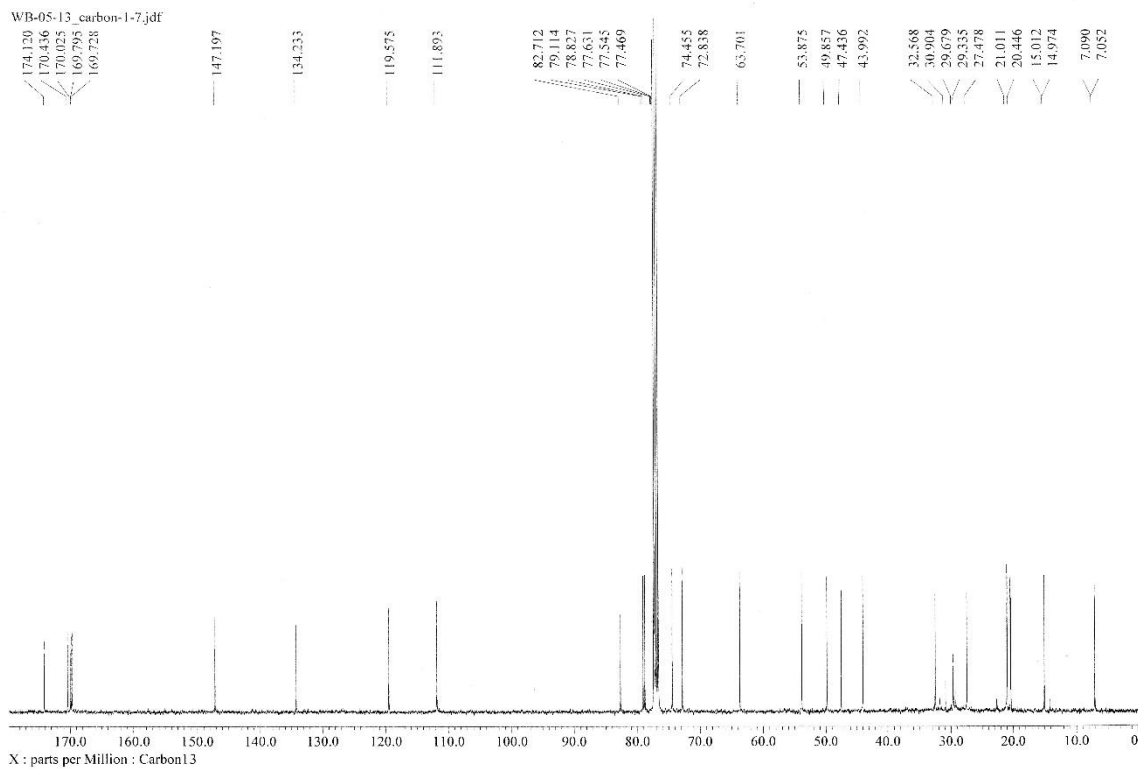
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S1. ESIMS spectrum of compound 1.

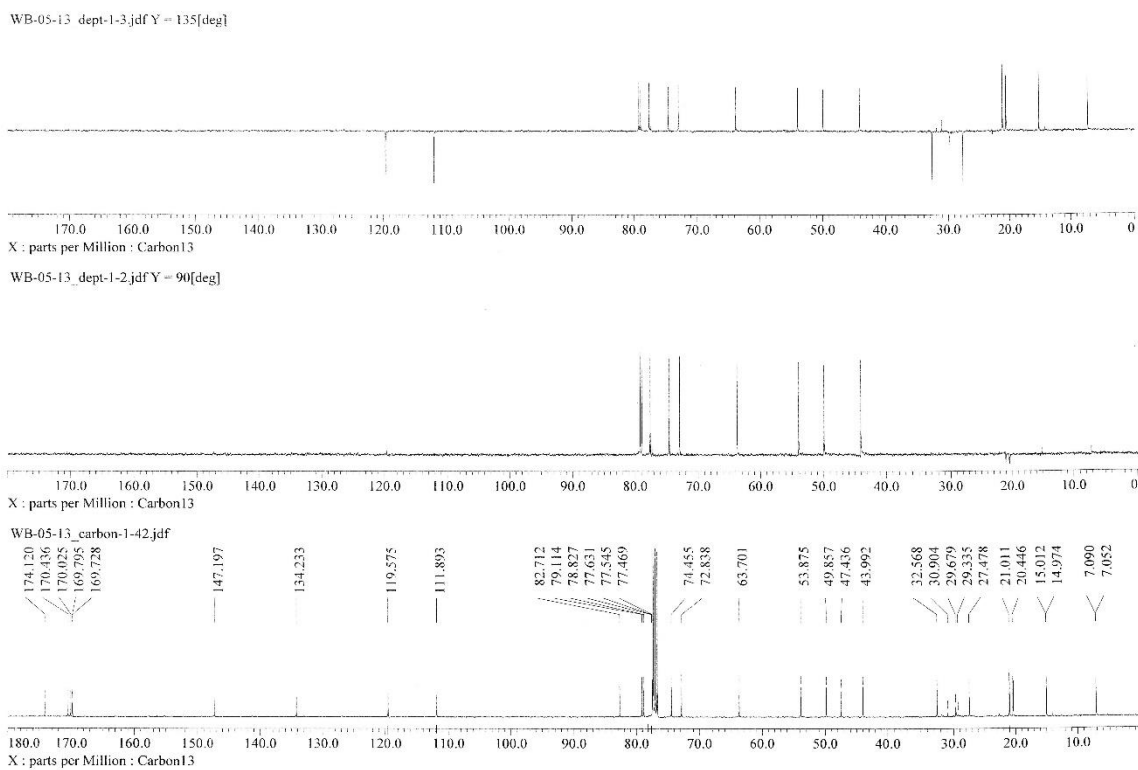
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S2. ¹H NMR spectrum (400 MHz) of compound 1 in CDCl₃.



S3. ^{13}C NMR spectrum (100 MHz) of compound **1** in CDCl_3 .



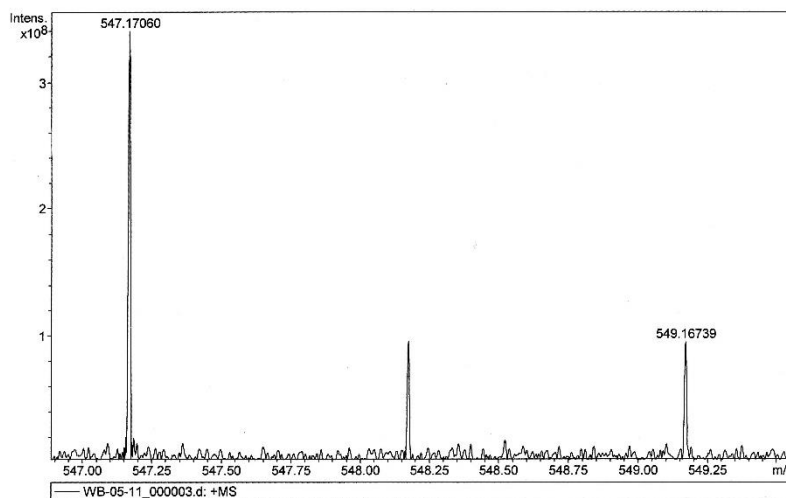
S4. DEPT spectrum (100 MHz) of compound **1** in CDCl_3 .

Mass Spectrum SmartFormula Report

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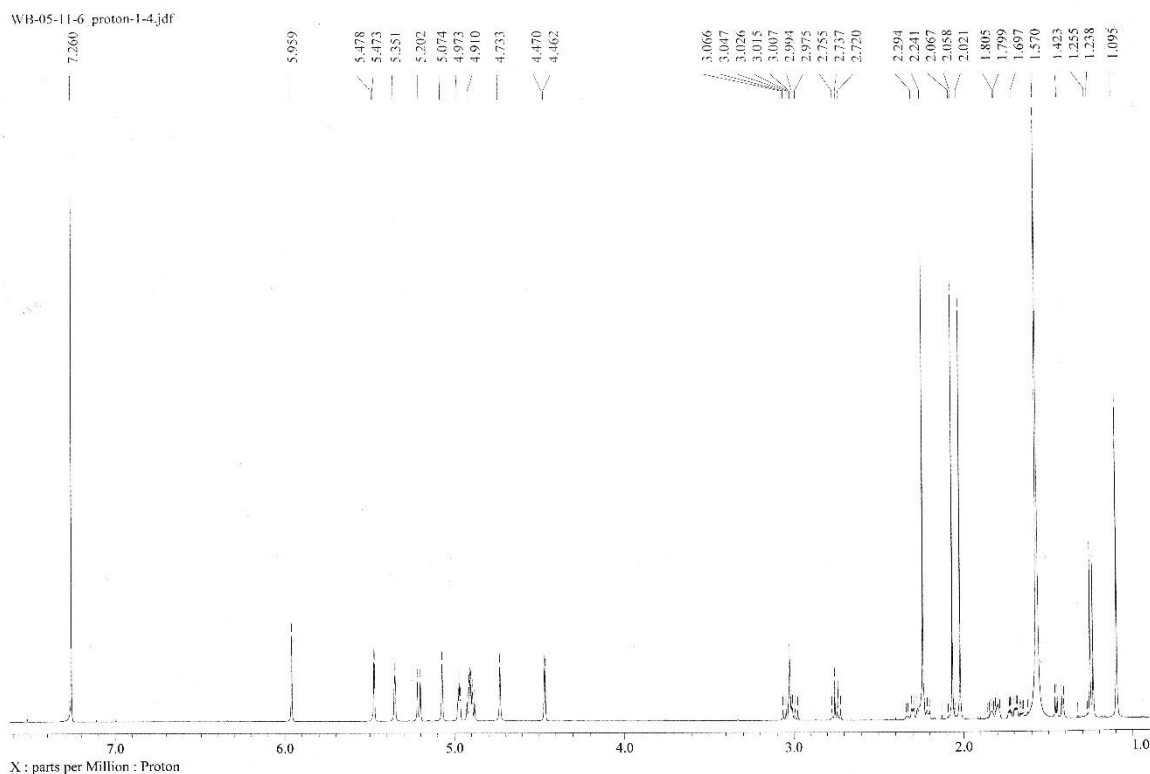
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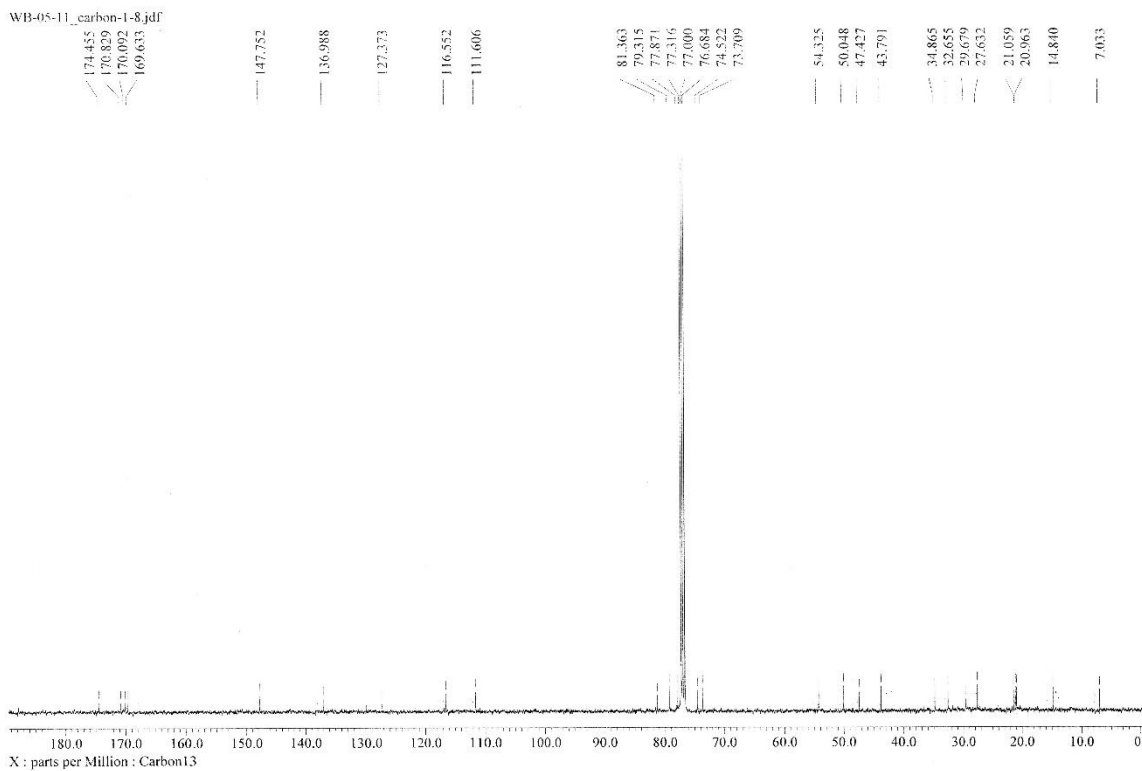


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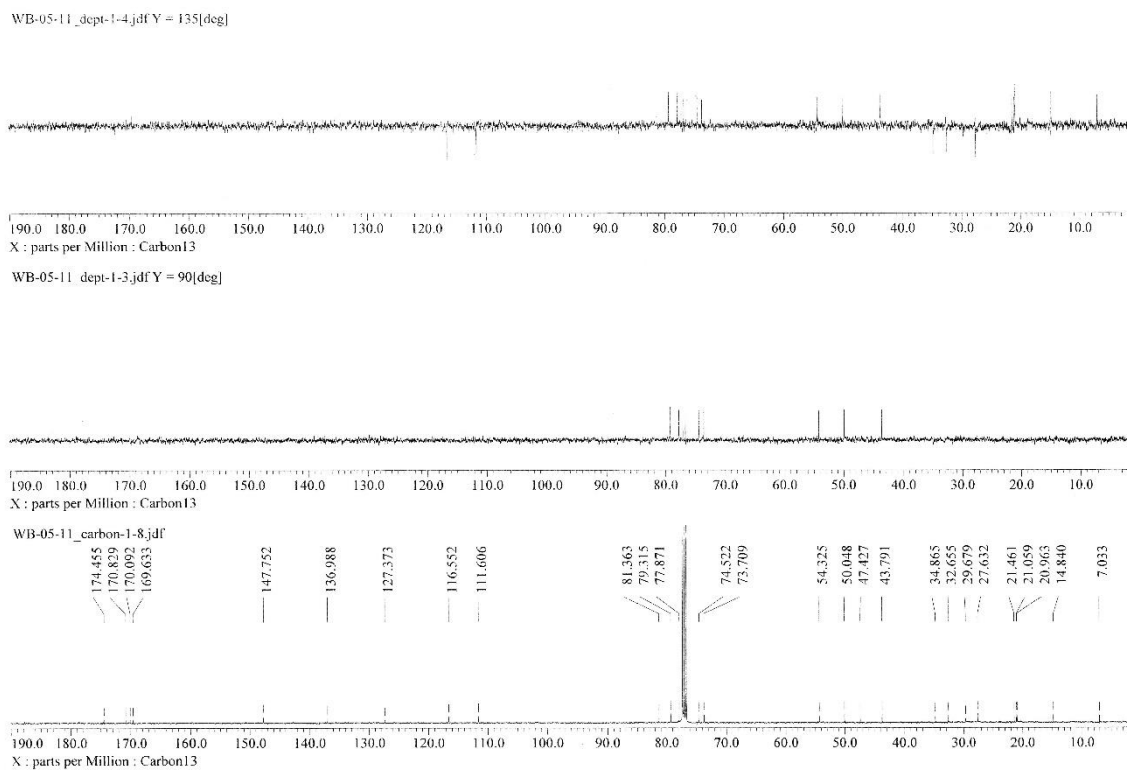
S5. HRESIMS spectrum of compound 2.



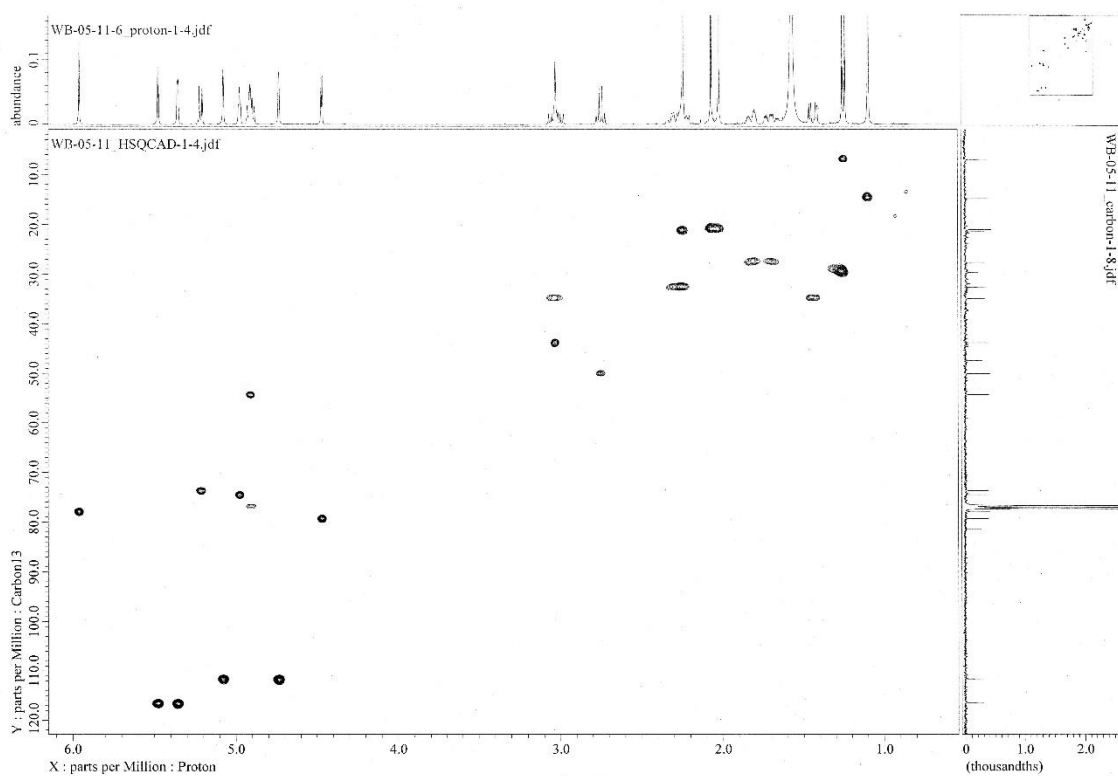
S6. ¹H NMR spectrum (400 MHz) of compound 2 in CDCl₃.



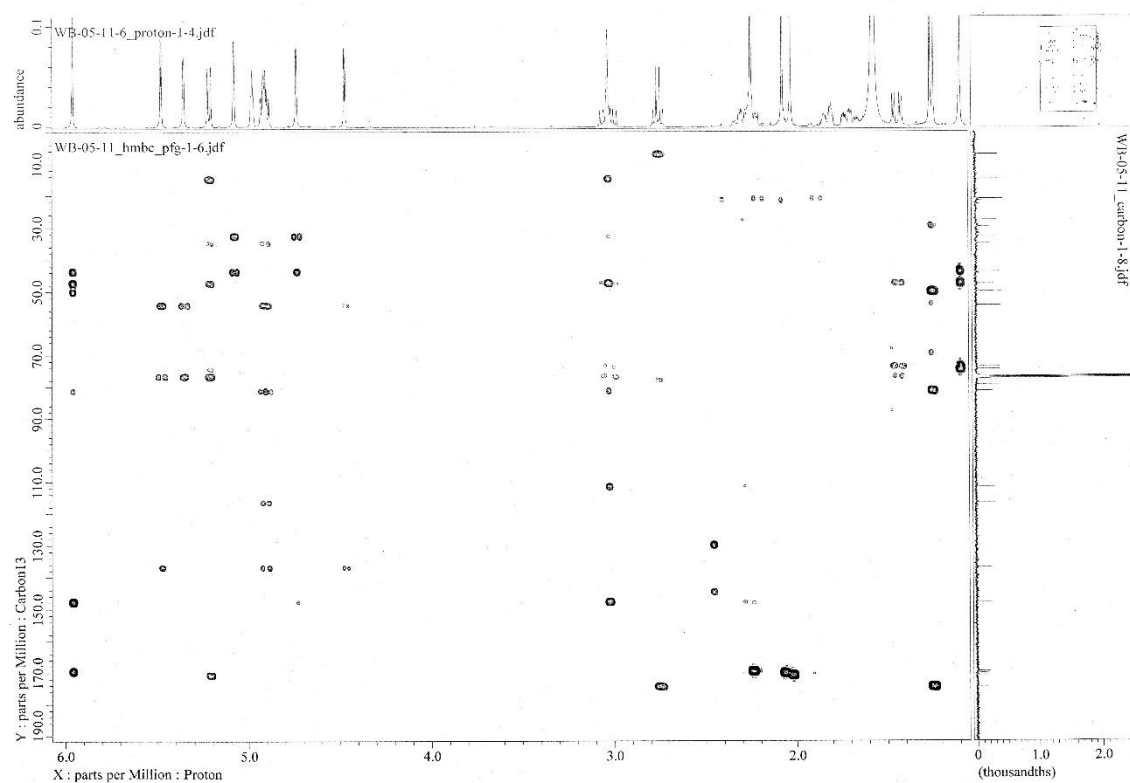
S7. ^{13}C NMR spectrum (100 MHz) of compound **2** in CDCl_3 .



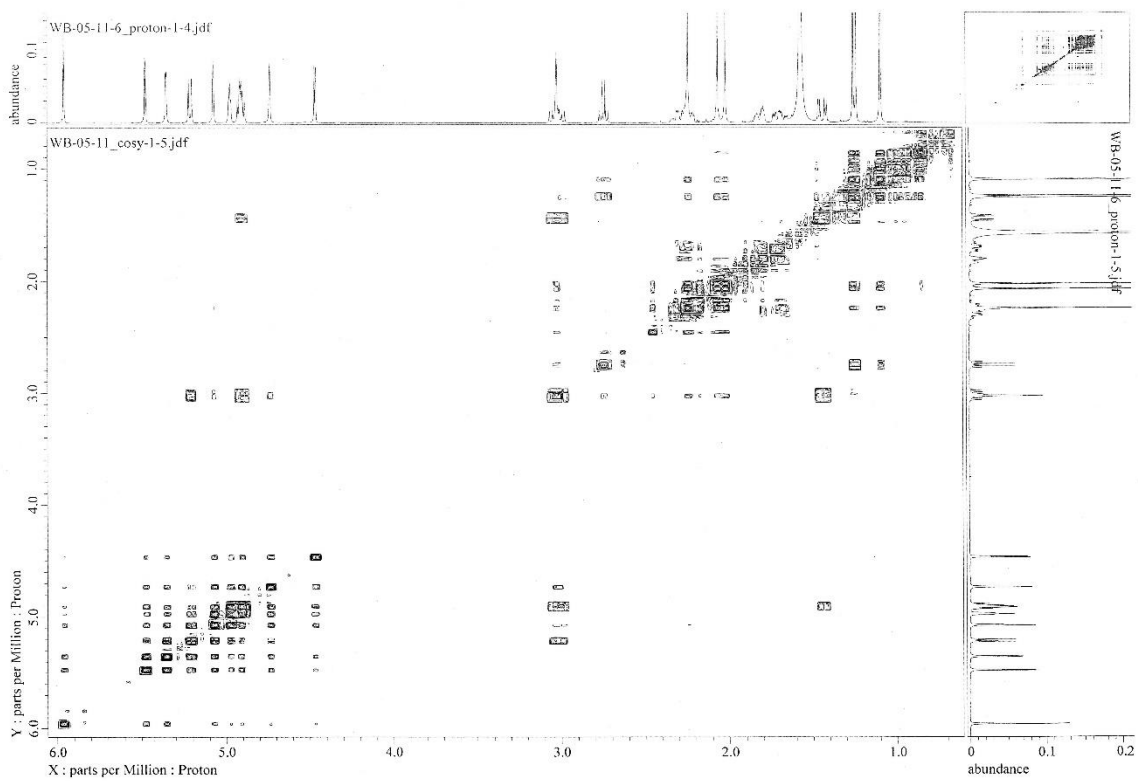
S8. DEPT spectrum (100 MHz) of compound **2** in CDCl_3 .



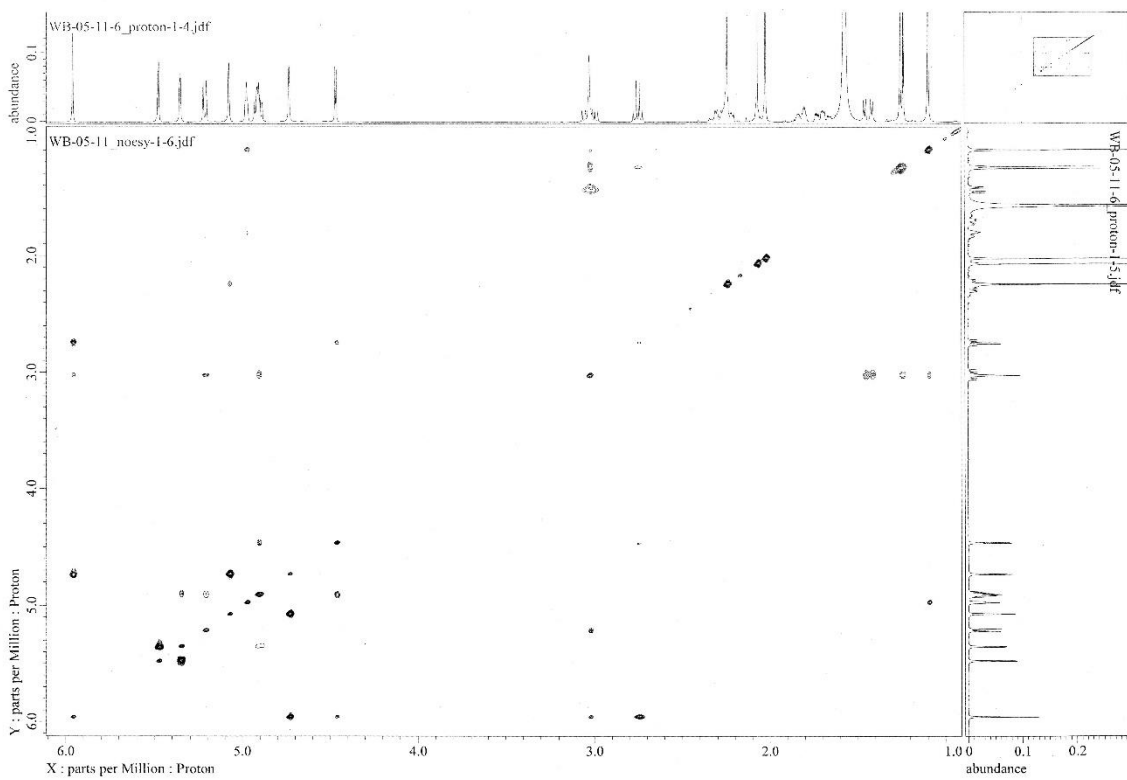
S9. HSQC spectrum of compound **2** in CDCl₃.



S10. HMBC spectrum of compound **2** in CDCl₃.



S11. ^1H - ^1H COSY spectrum of compound **2** in CDCl_3 .



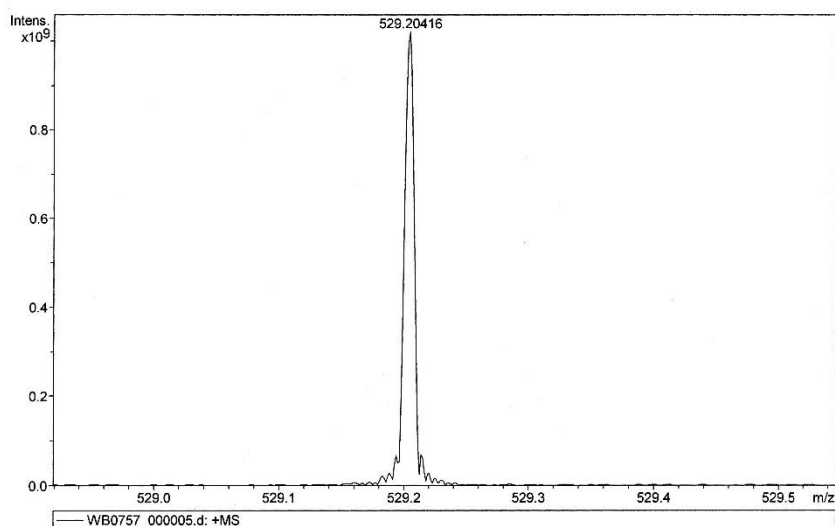
S12. NOESY spectrum of compound **2** in CDCl_3

Mass Spectrum SmartFormula Report

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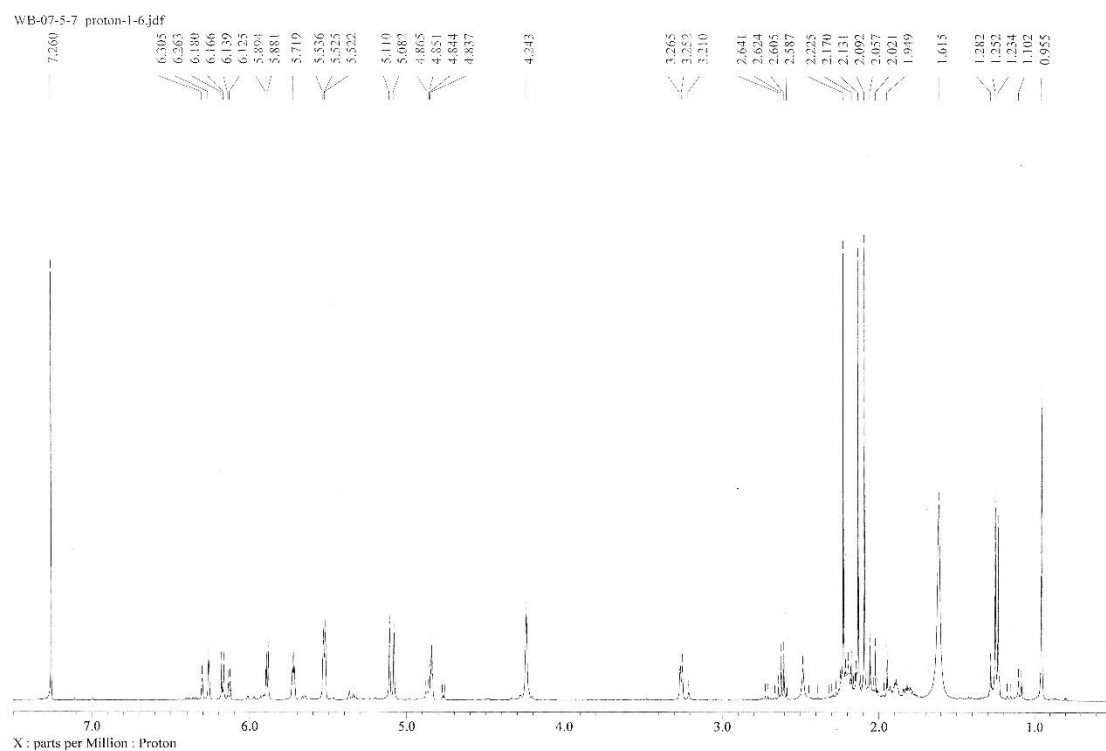
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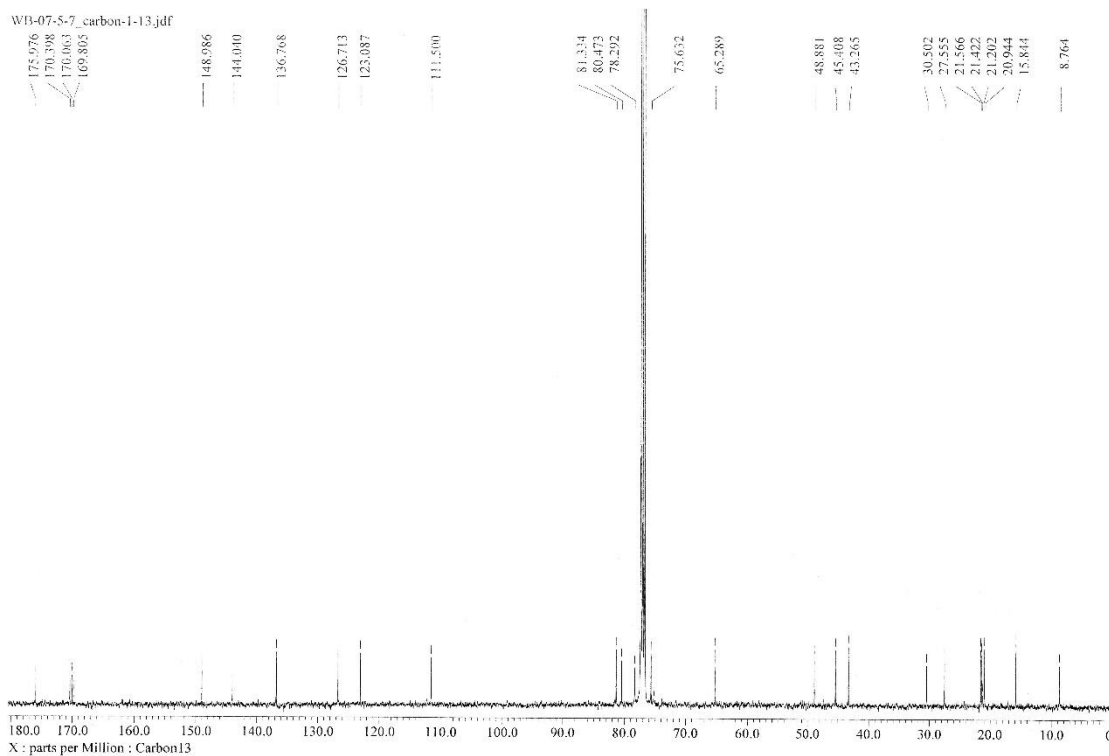


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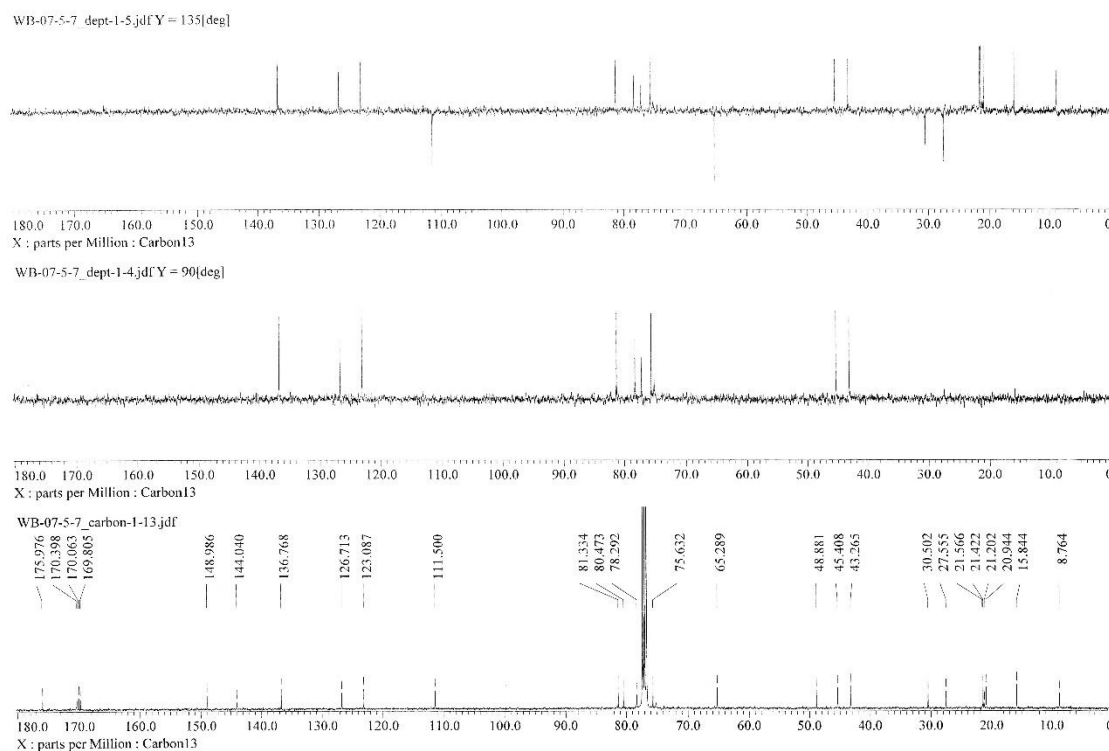
S13. HRESIMS spectrum of compound 3.



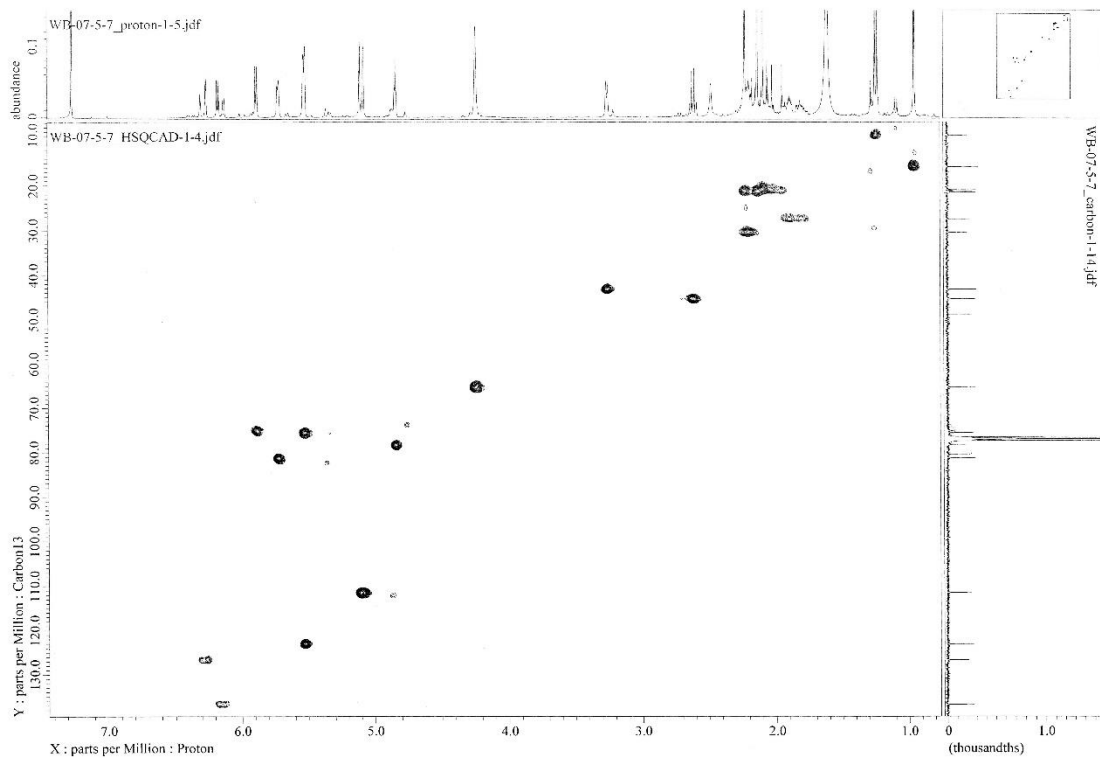
S14. ¹H NMR spectrum (400 MHz) of compound 3 in CDCl₃.



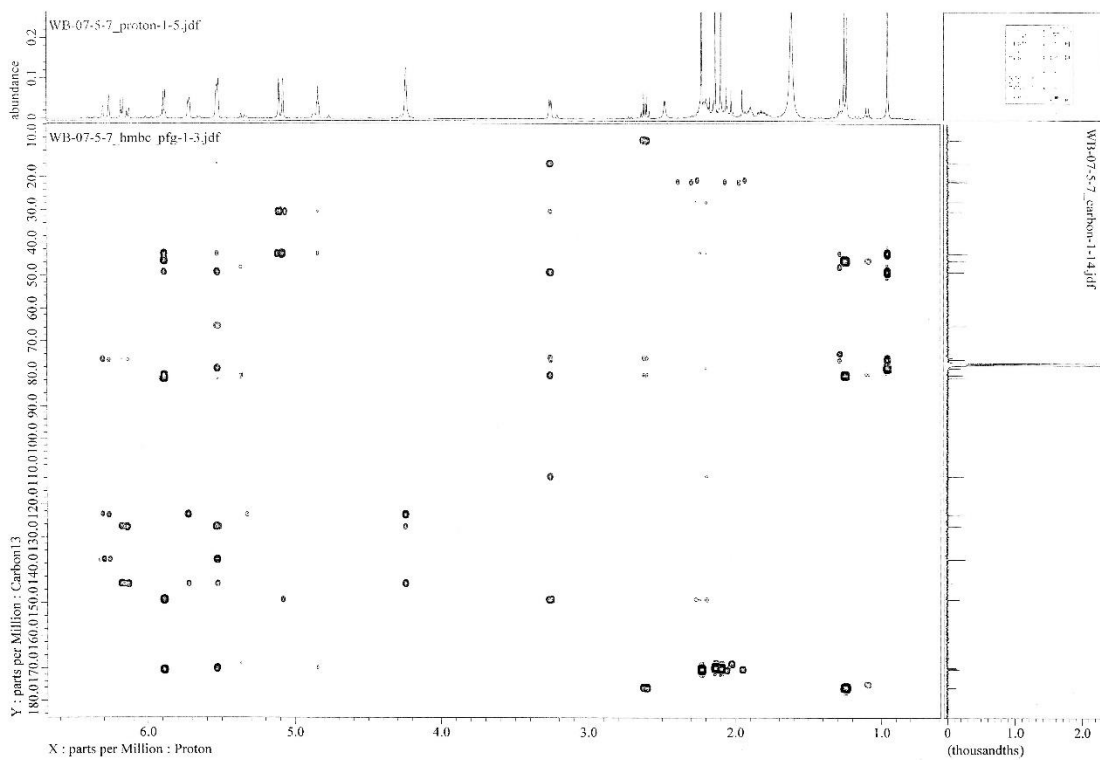
S15. ^{13}C NMR spectrum (100 MHz) of compound **3** in CDCl_3 .



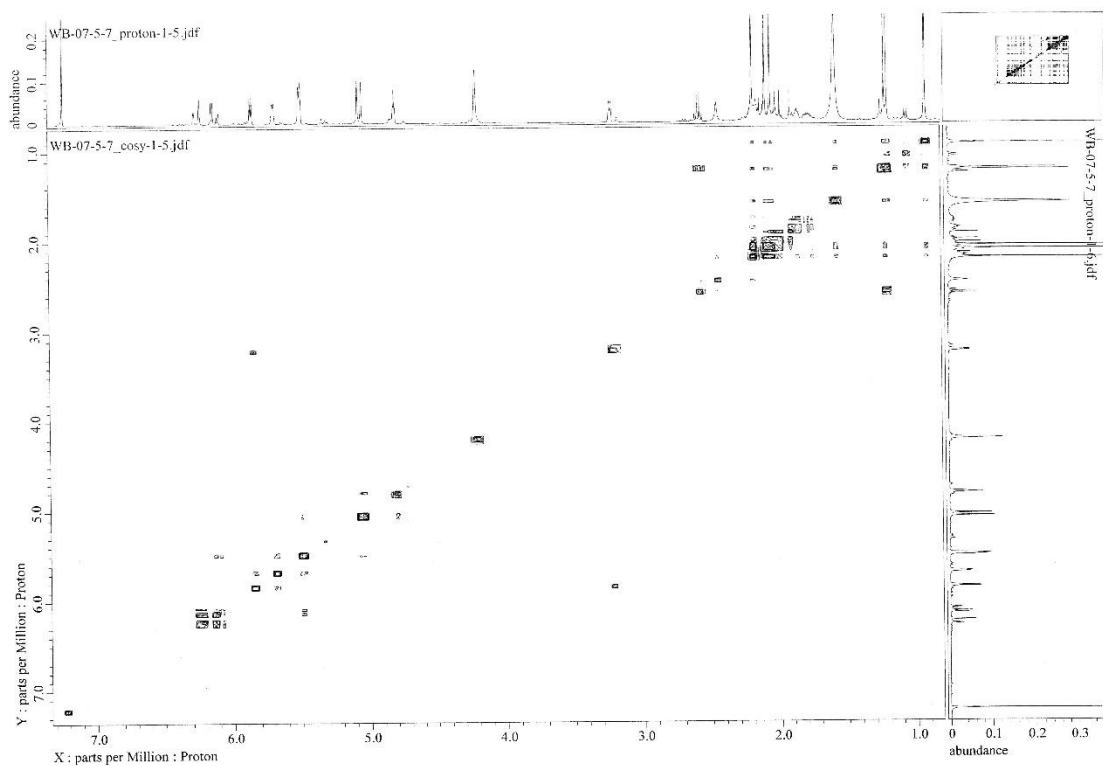
S16. DEPT spectrum (100 MHz) of compound **3** in CDCl_3 .



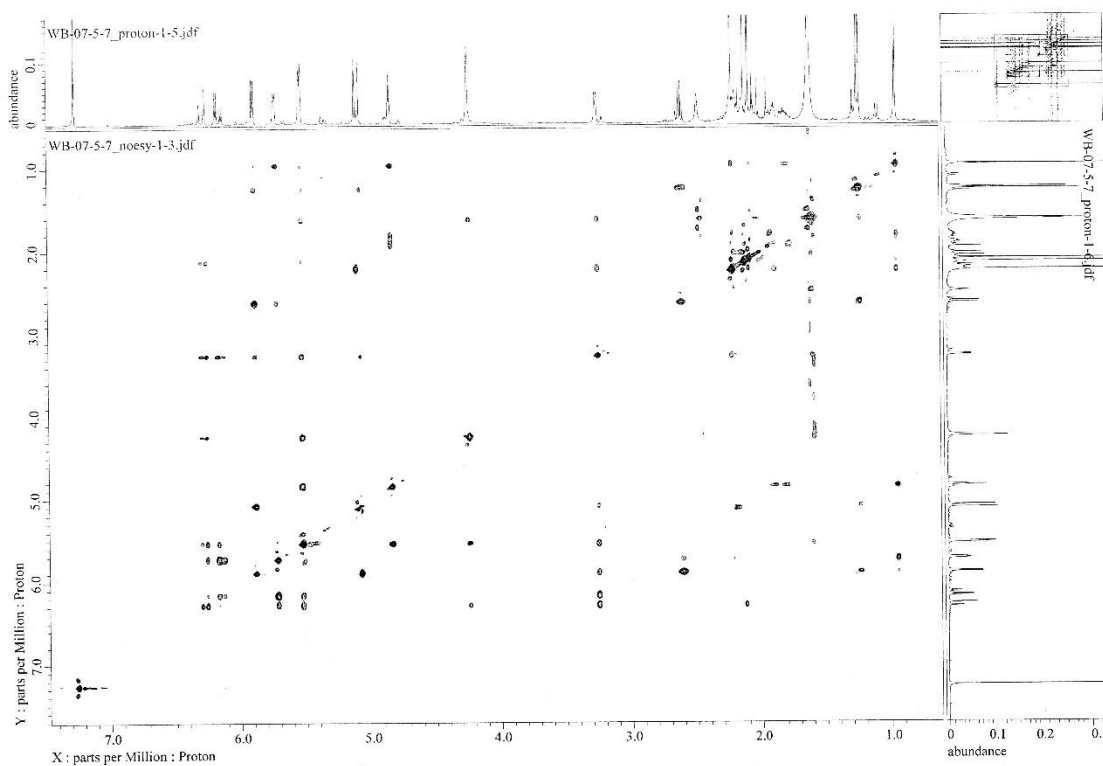
S17. HSQC spectrum of compound **3** in CDCl_3 .



S18. HMBC spectrum of compound **3** in CDCl_3 .



S19. ^1H - ^1H COSY spectrum of compound **3** in CDCl_3 .



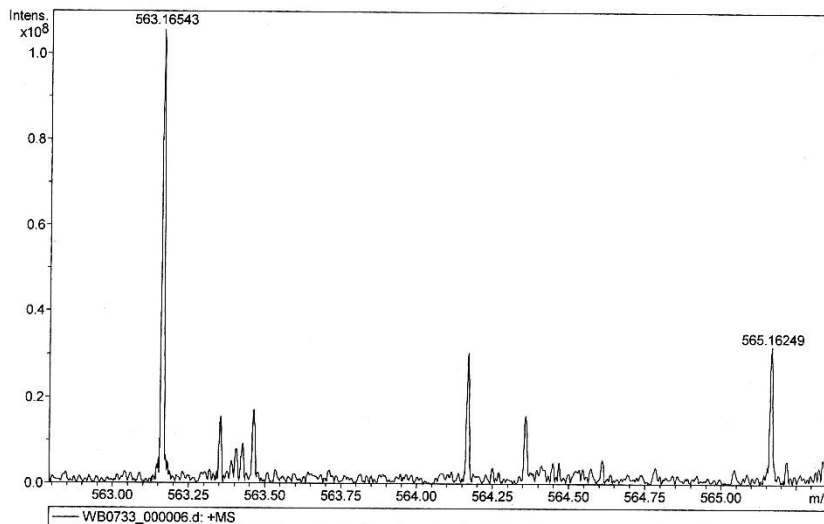
S20. NOESY spectrum of compound **3** in CDCl_3

Mass Spectrum SmartFormula Report

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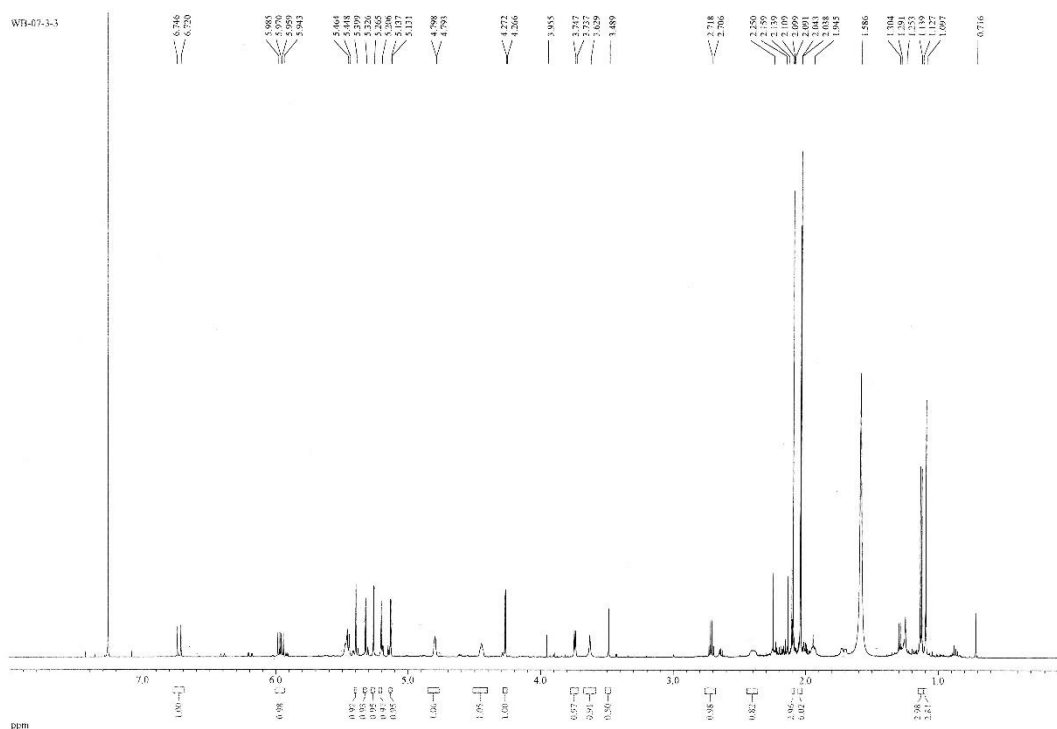
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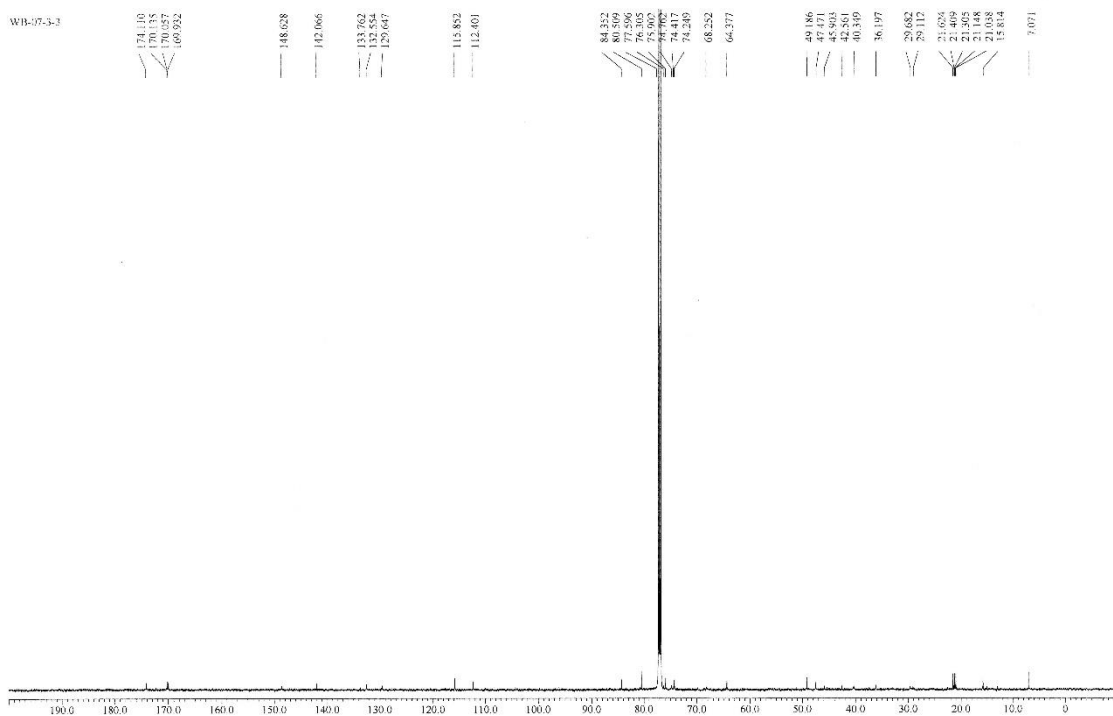


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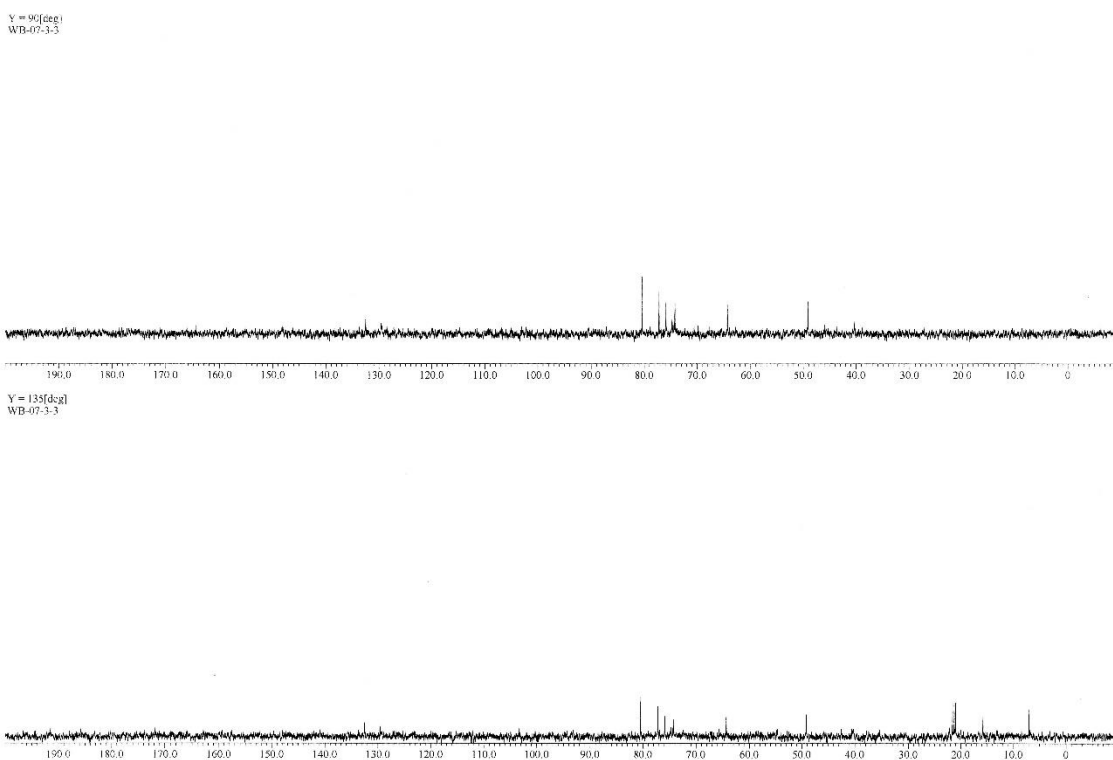
S21. HRESIMS spectrum of compound 4.



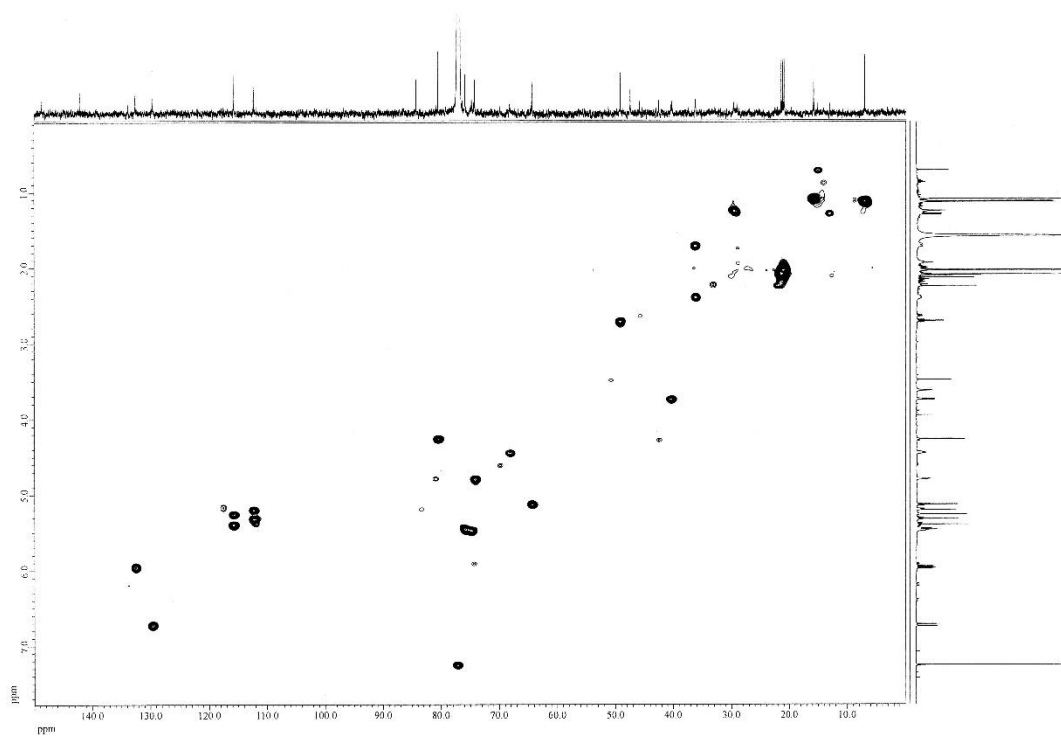
S22. ¹H NMR spectrum (600 MHz) of compound 4 in CDCl₃.



S23. ^{13}C NMR spectrum (150 MHz) of compound **4** in CDCl_3 .

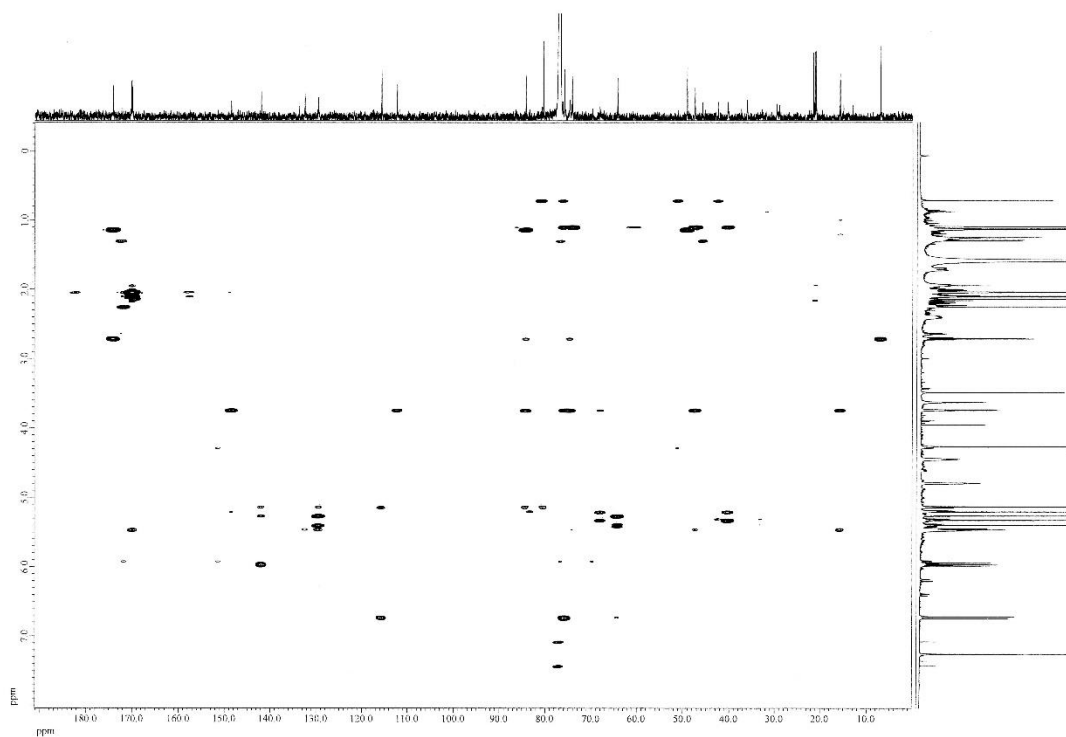


S24. DEPT spectrum (150 MHz) of compound **4** in CDCl_3 .



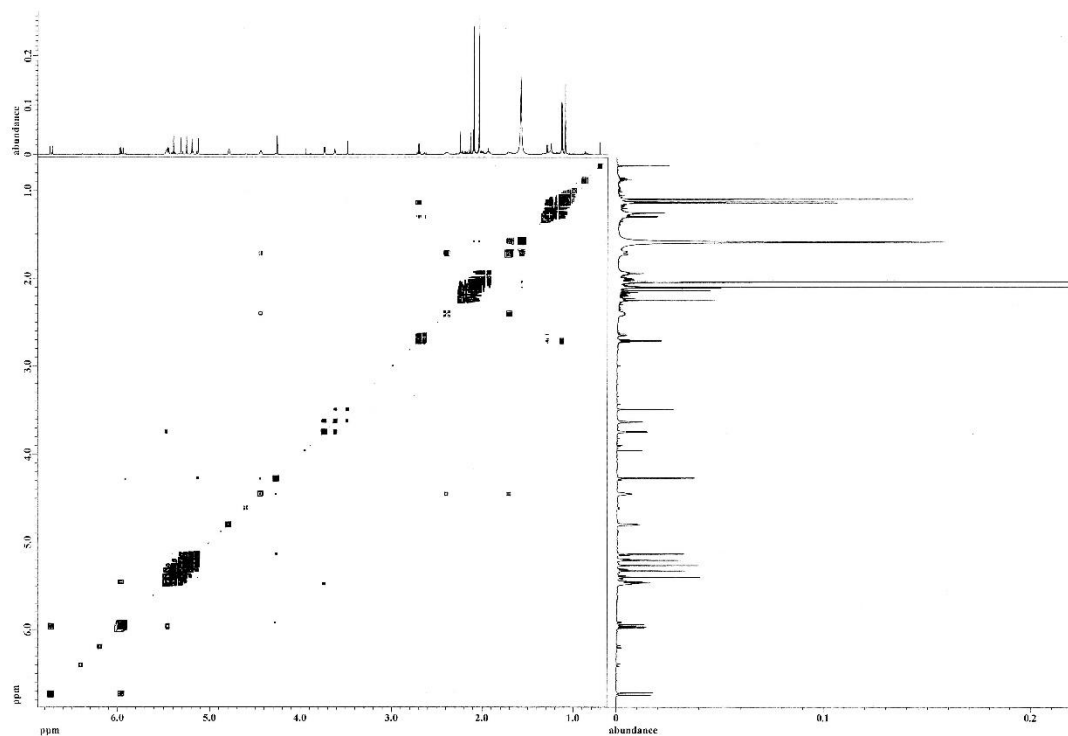
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S25. HSQC spectrum of compound **4** in CDCl₃.



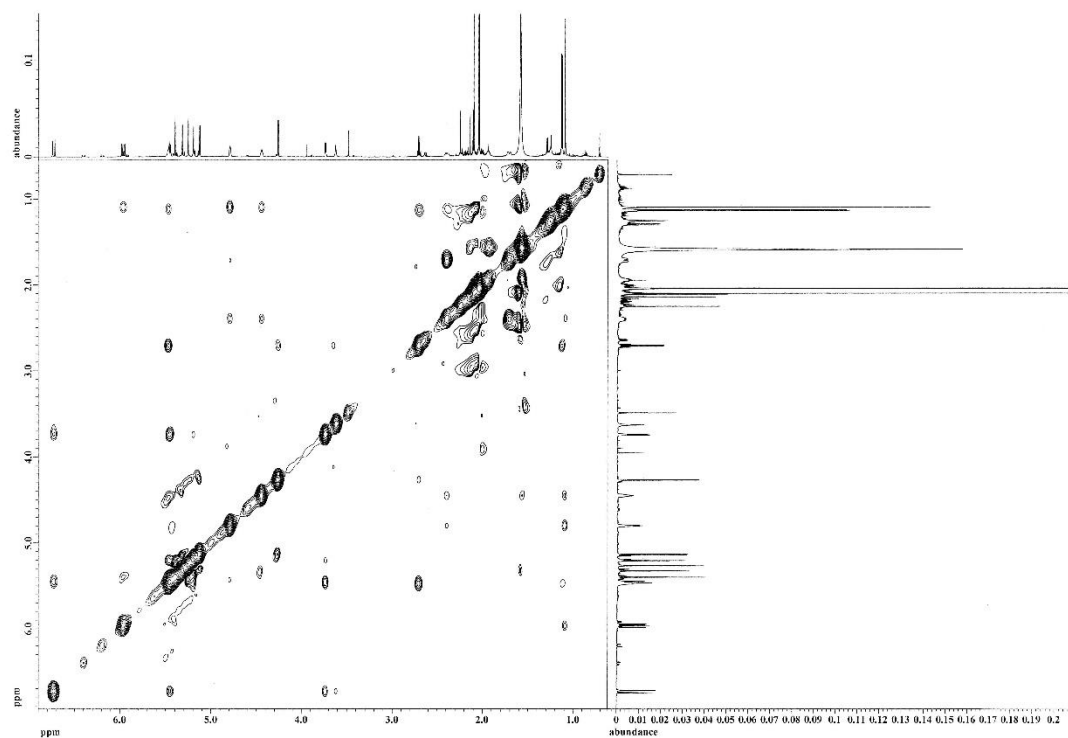
bc

S26. HMBC spectrum of compound **4** in CDCl₃.



cosy

S27. ^1H - ^1H COSY spectrum of compound **4** in CDCl_3 .



noesy

S28. NOESY spectrum of compound **4** in CDCl_3