

## Supporting Information

# Eudesmane-type sesquiterpene glycosides from *Dictamnus dasycarpus* Turcz.

Shengcai Yang<sup>1</sup>, Zheng Li<sup>1</sup>, Jianli Wang<sup>2</sup>, JingYa Ruan<sup>1</sup>, Chang Zheng<sup>2</sup>, Peijian Huang<sup>2</sup>, Lifeng Han<sup>2</sup>, Yi Zhang<sup>1,2,\*</sup>, and Tao Wang<sup>1,2,\*</sup>

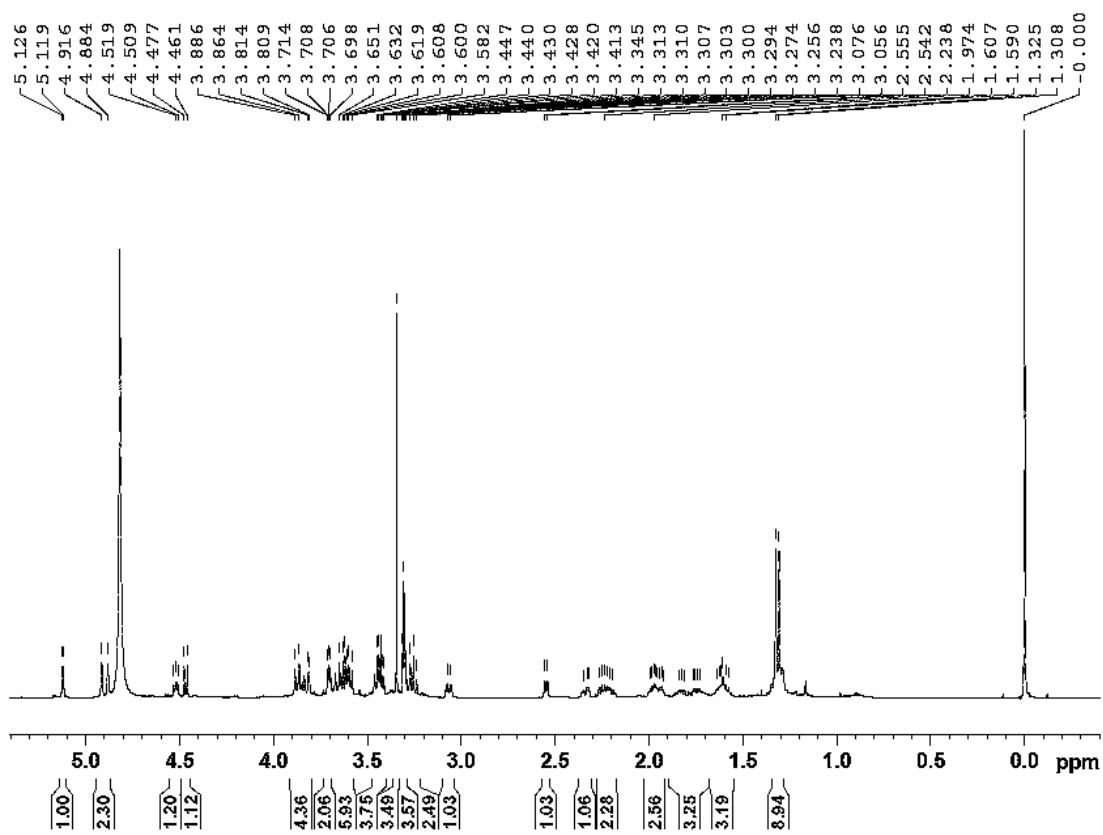
<sup>1</sup> Tianjin State Key Laboratory of Modern Chinese Medicine, 312 Anshanxi Road, Nankai District, Tianjin 300193, China; 15122473723@163.com (S.Y.); wo15510977612@163.com (Z.L.); Ruanjy19930919@163.com (J.R.)

<sup>2</sup> Tianjin Key Laboratory of TCM Chemistry and Analysis, Institute of Traditional Chinese Medicine, Tianjin University of Traditional Chinese Medicine, 312 Anshanxi Road, Nankai District, Tianjin 300193, China; wjl15802226160@126.com (J.W.); 18702270347@163.com (C.Z.); hpf forever@sina.com (P.H.); hanlifeng\_1@sohu.com (L.H.)

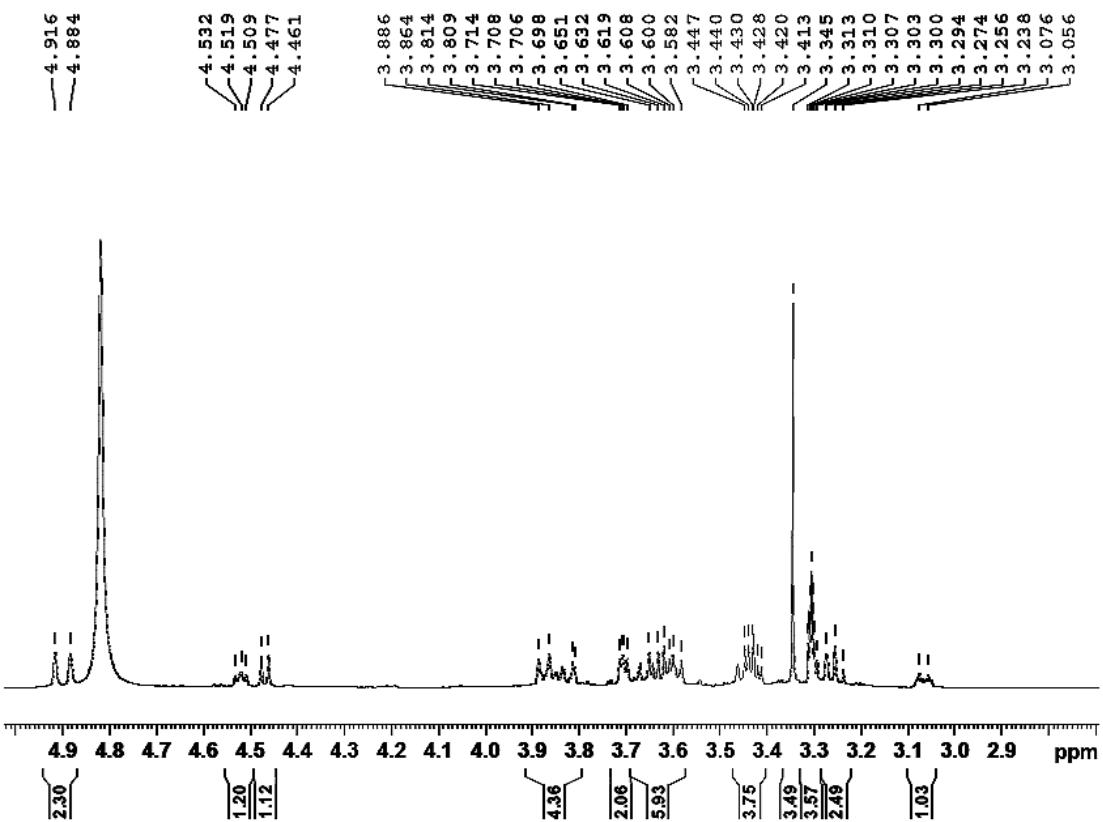
\* Correspondence: [zhhwxzh@263.net](mailto:zhhwxzh@263.net) (Y.Z.); wangtao@tjutcm.edu.cn (T.W.); Tel./Fax: +86-22-5959-6163 (Y.Z.); +86-22-59596168 (T.W.)

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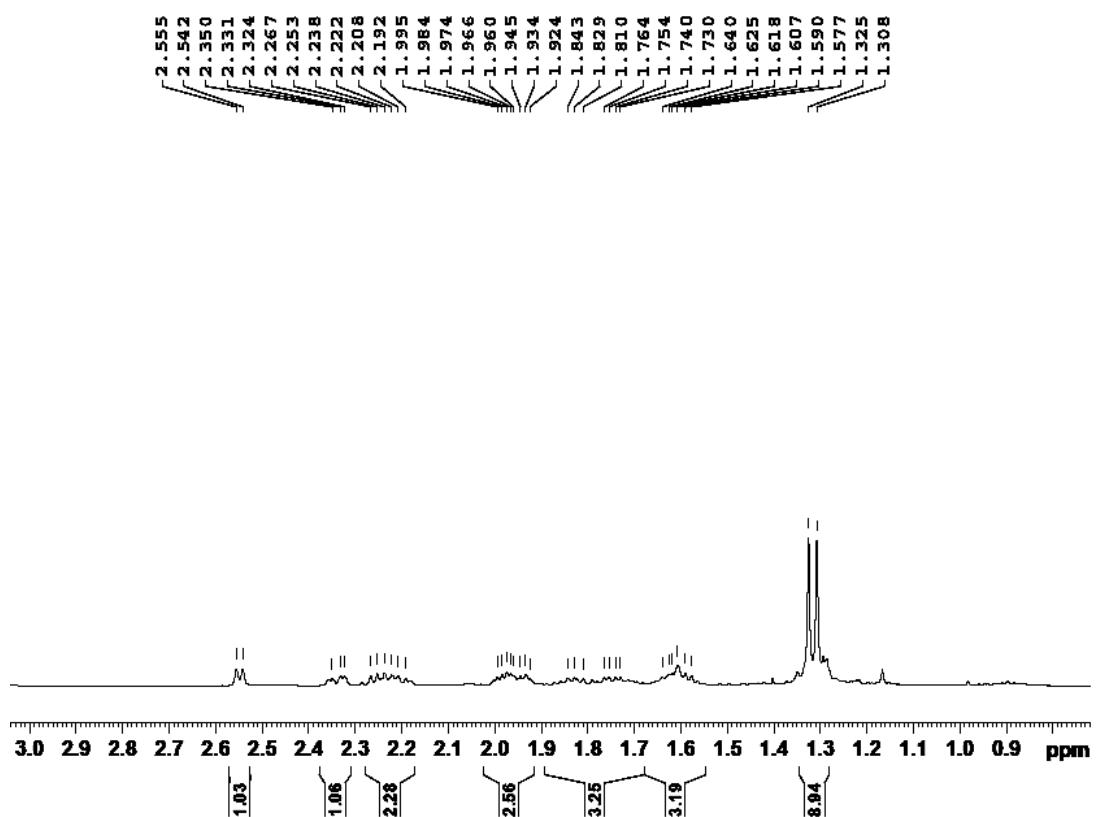
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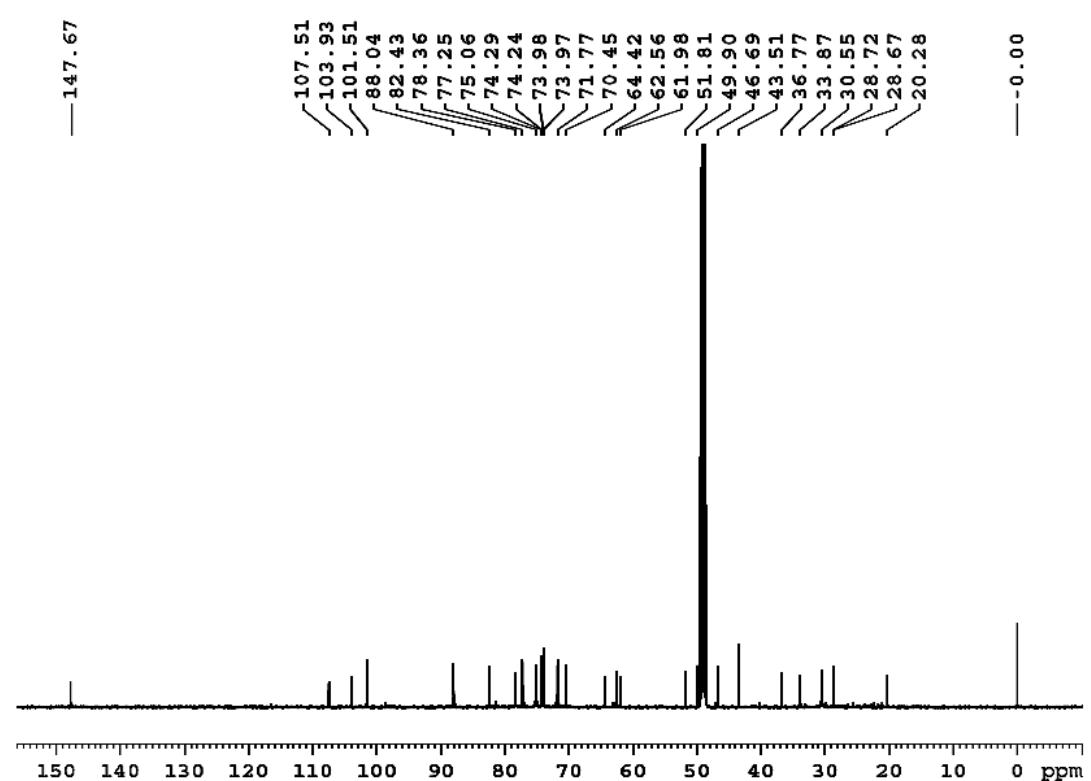
S1.  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum for **1**.



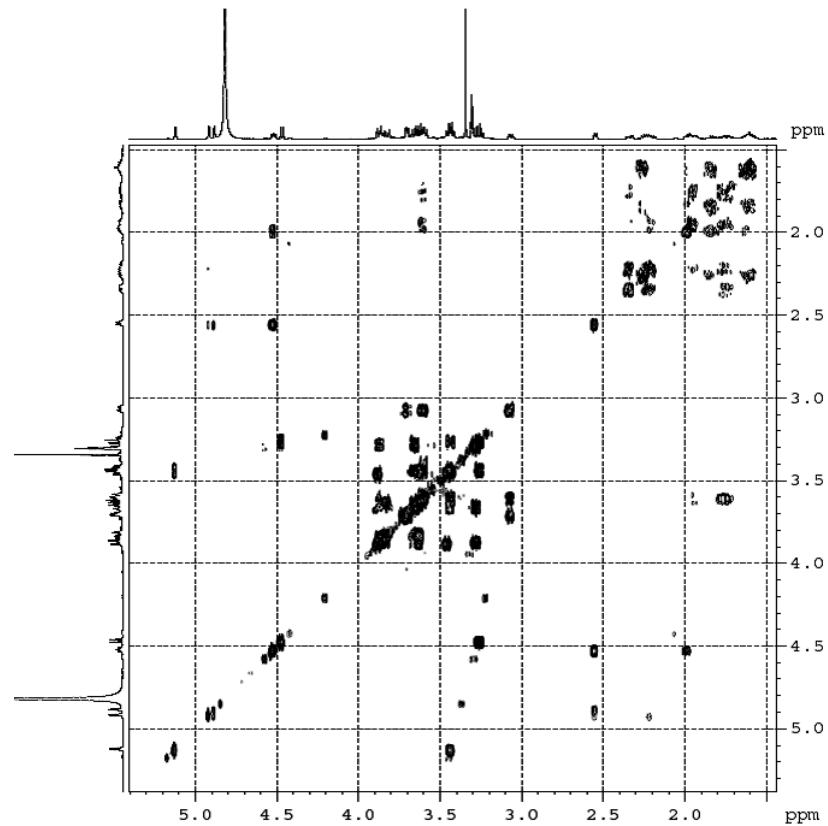
S2. Enlarged  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum 1 for **1**.



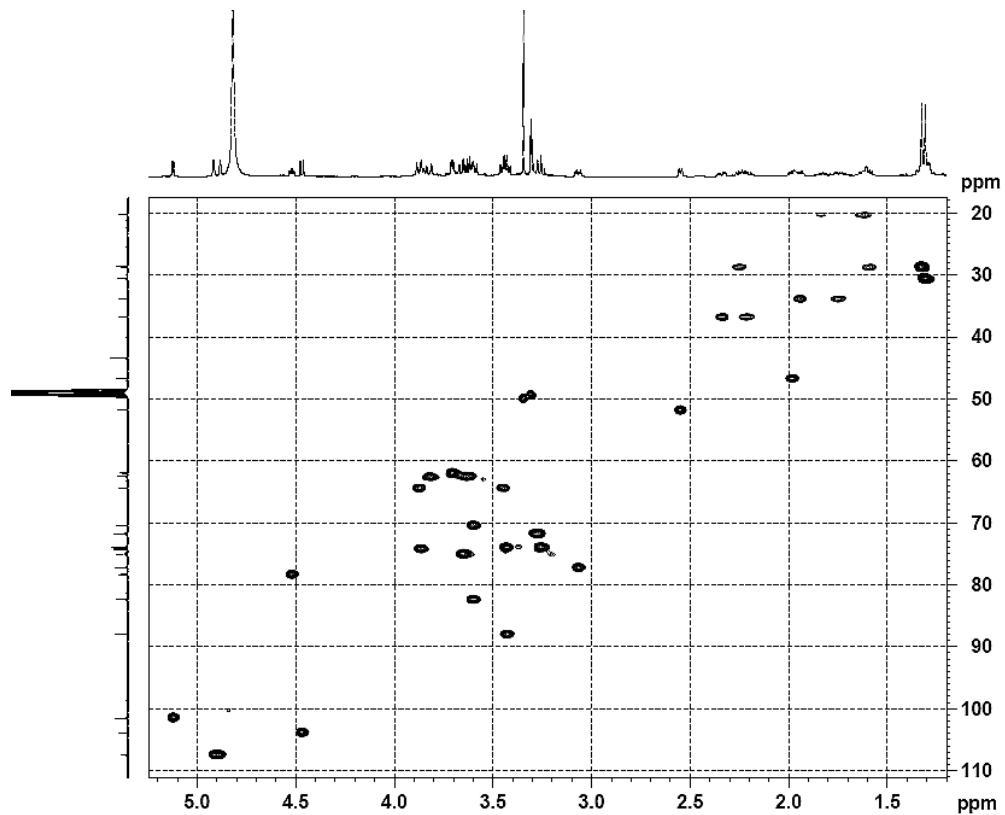
S3. Enlarged  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum 2 for **1**.



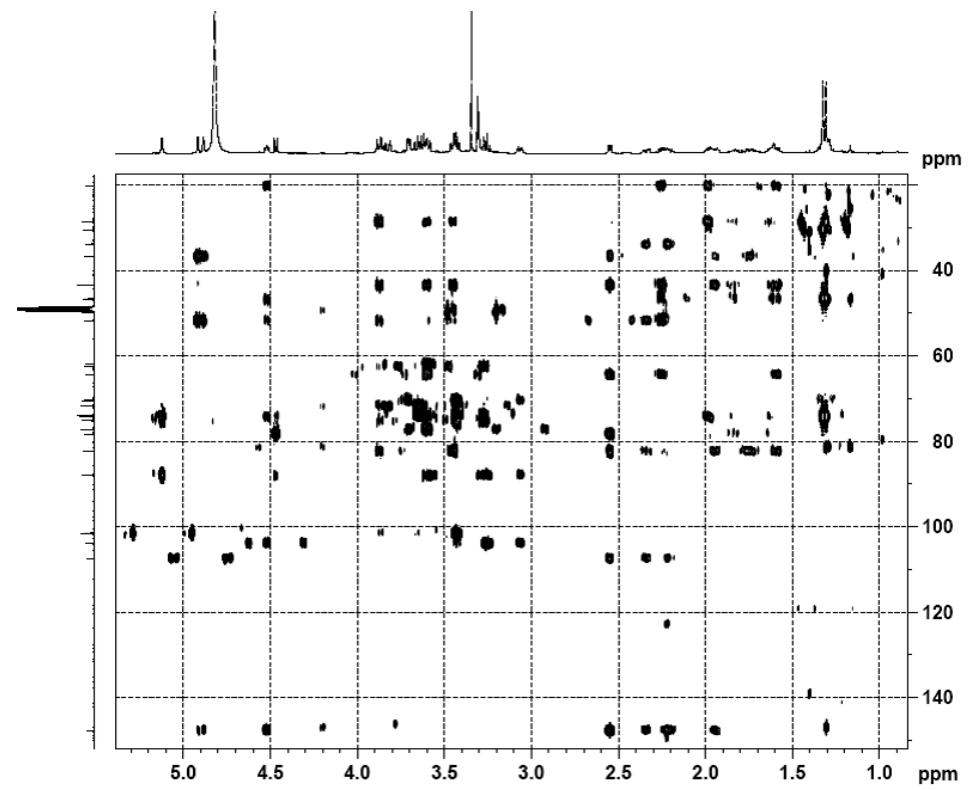
S4.  $^{13}\text{C}$  NMR (125 MHz,  $\text{CD}_3\text{OD}$ ) spectrum for **1**.



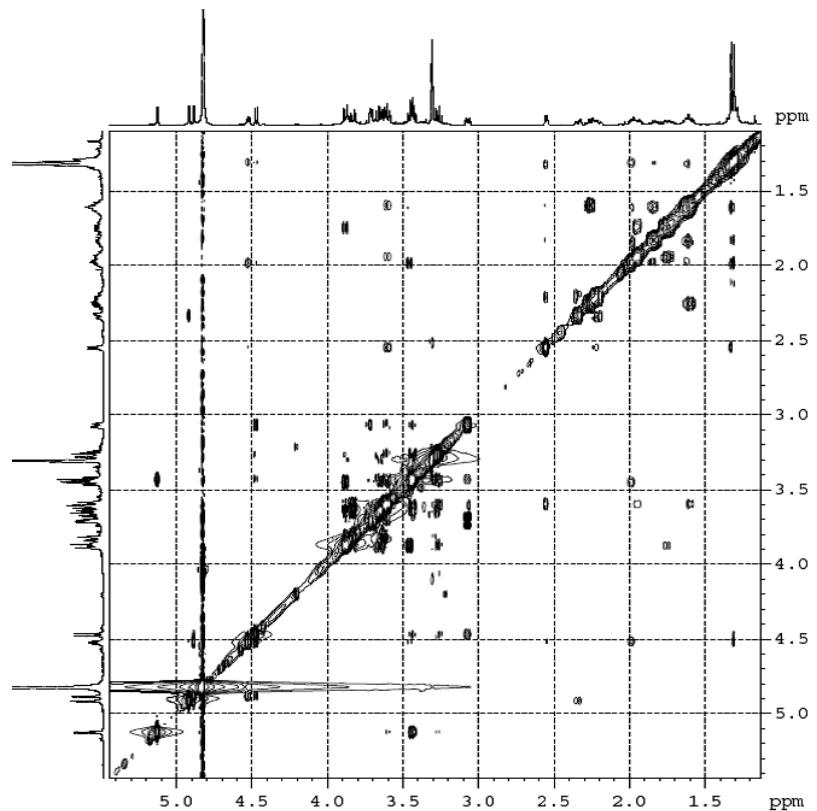
S5.  $^1\text{H}$   $^1\text{H}$  COSY ( $\text{CD}_3\text{OD}$ ) spectrum for **1**.



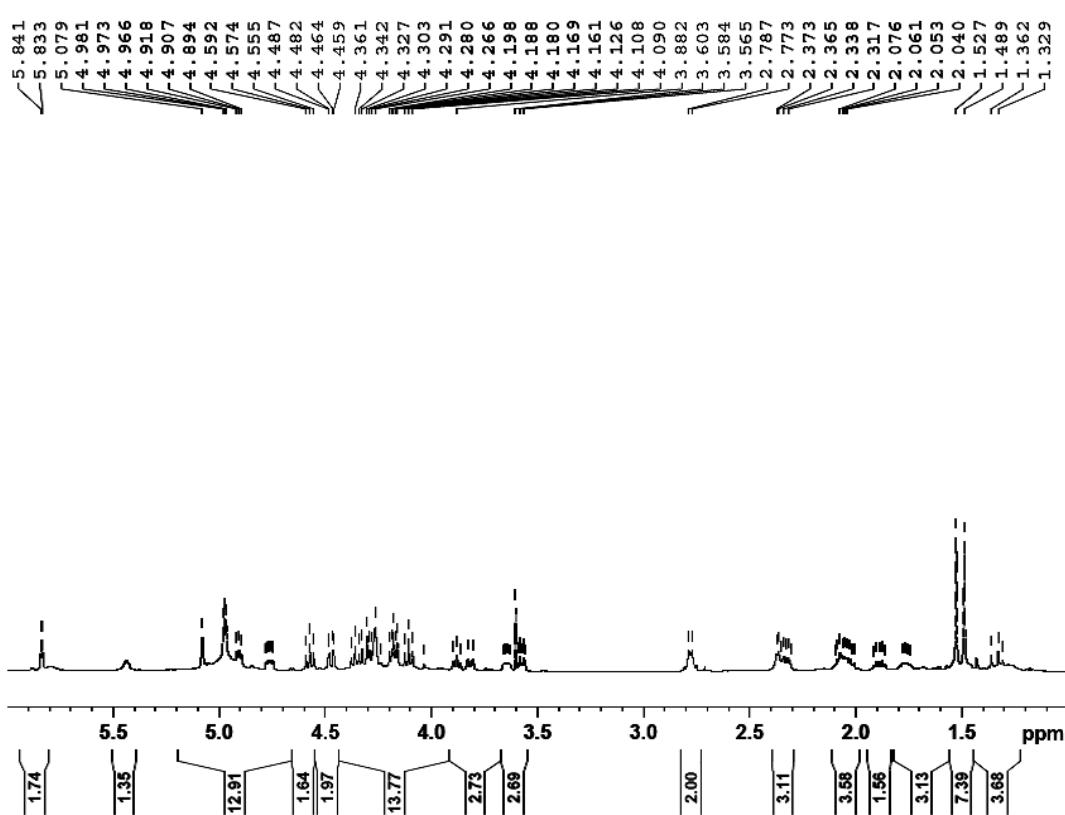
S6. HSQC ( $\text{CD}_3\text{OD}$ ) spectrum for **1**.



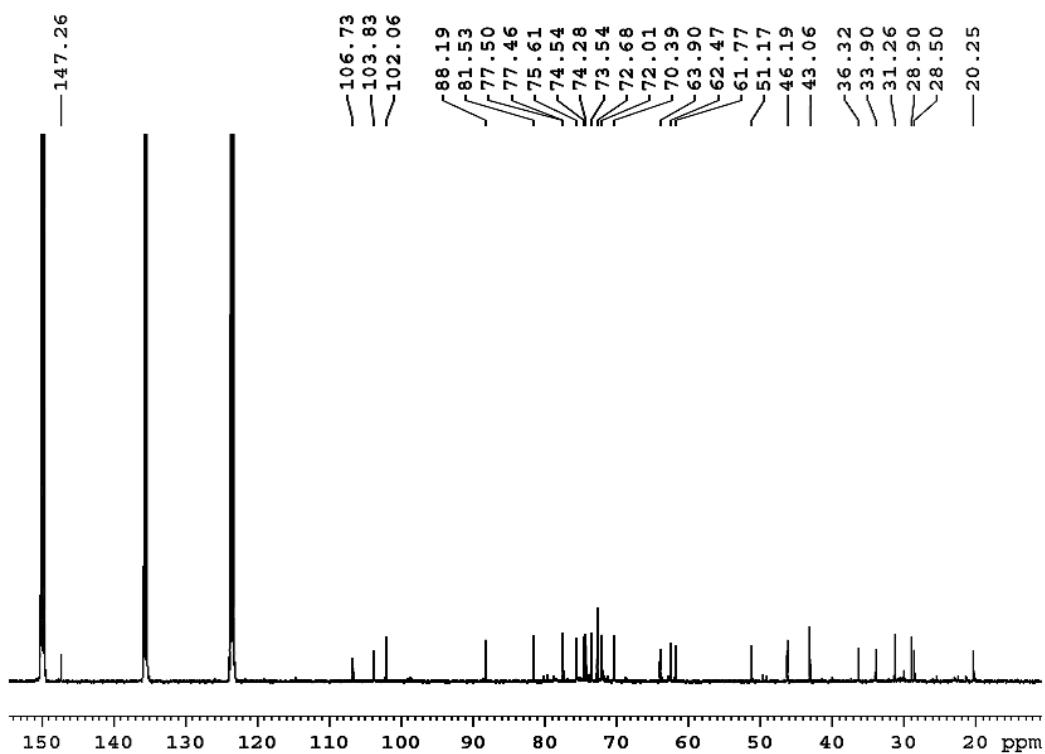
S7. HMBC ( $\text{CD}_3\text{OD}$ ) spectrum for **1**.



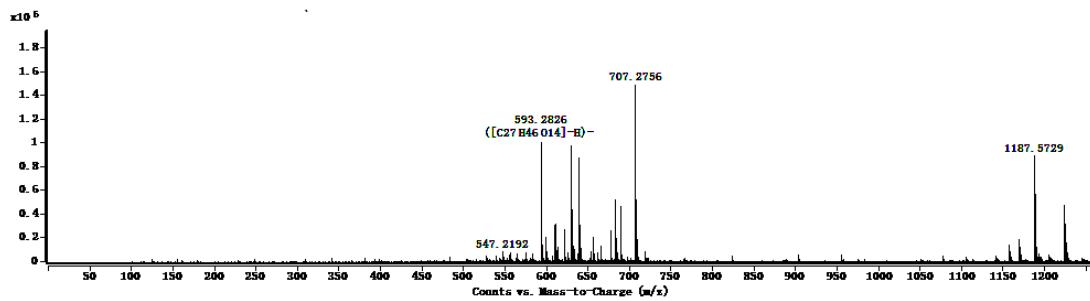
S8. NOESY ( $\text{CD}_3\text{OD}$ ) spectrum for **1**.



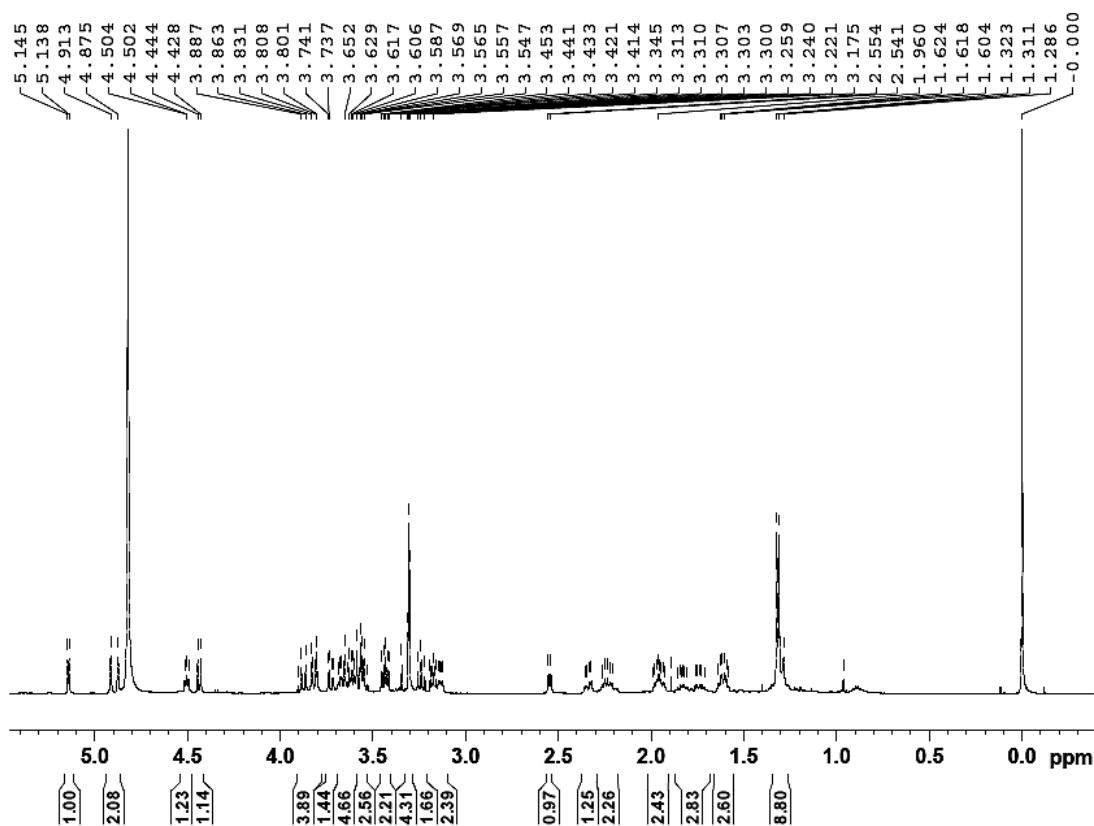
S9.  $^1\text{H}$  NMR (500 MHz,  $\text{C}_5\text{D}_5\text{N}$ ) spectrum for **1**.



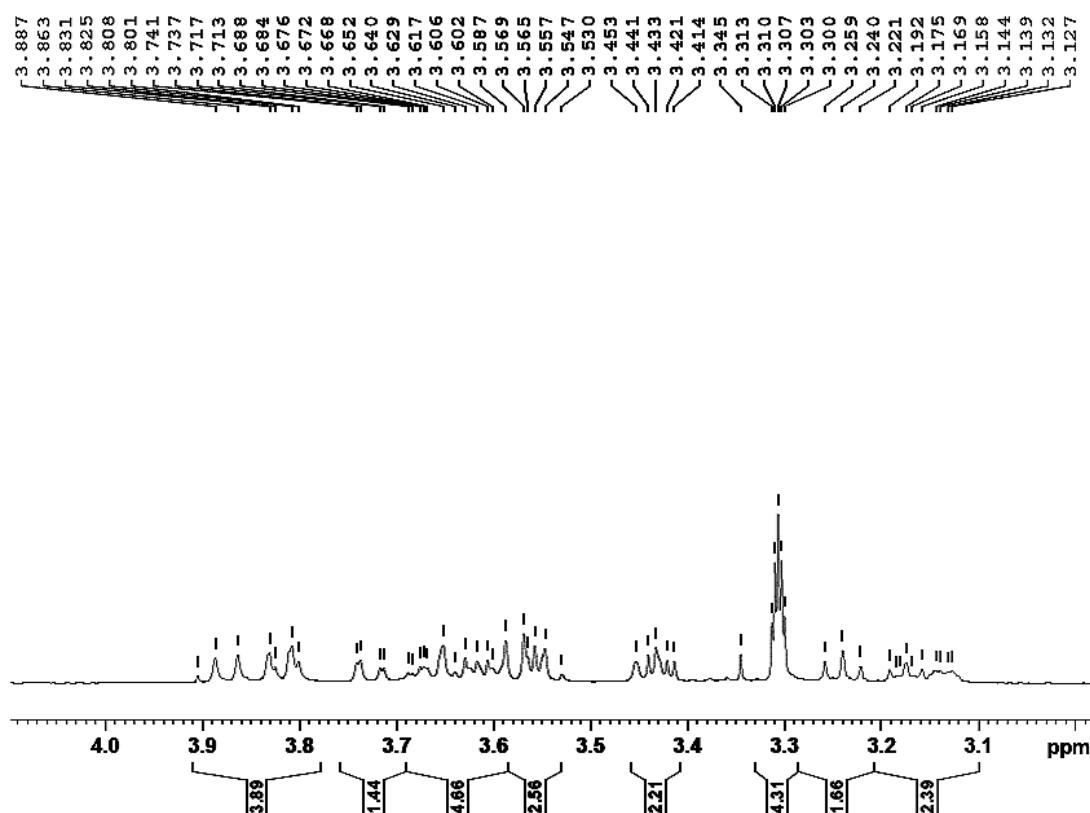
S10.  $^{13}\text{C}$  NMR (125 MHz,  $\text{C}_5\text{D}_5\text{N}$ ) spectrum for **1**.



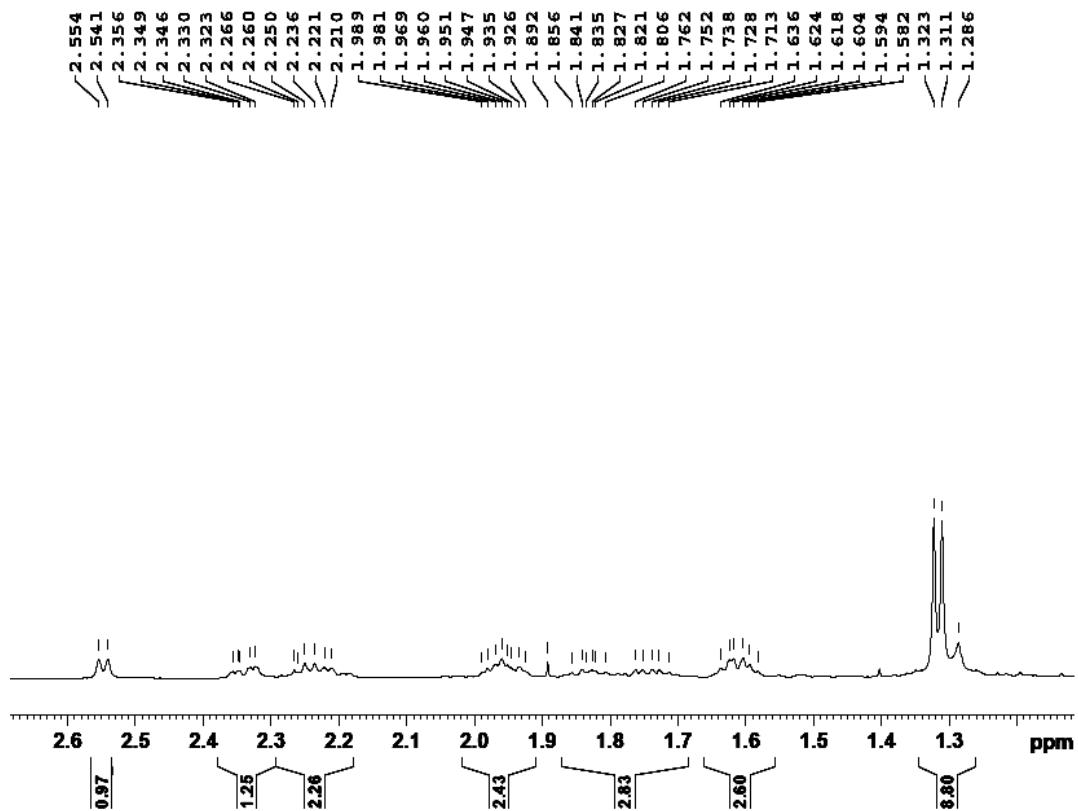
S11. HRESI-TOF-MS spectrum for **1**.



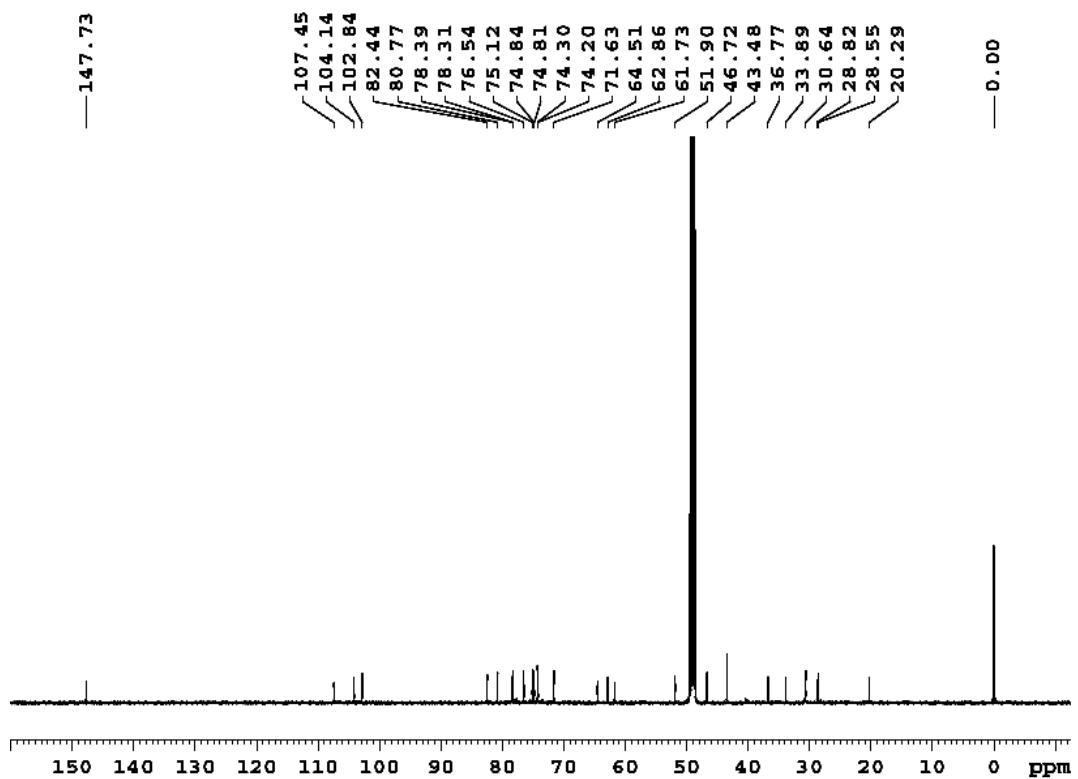
S12.  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum for 2.



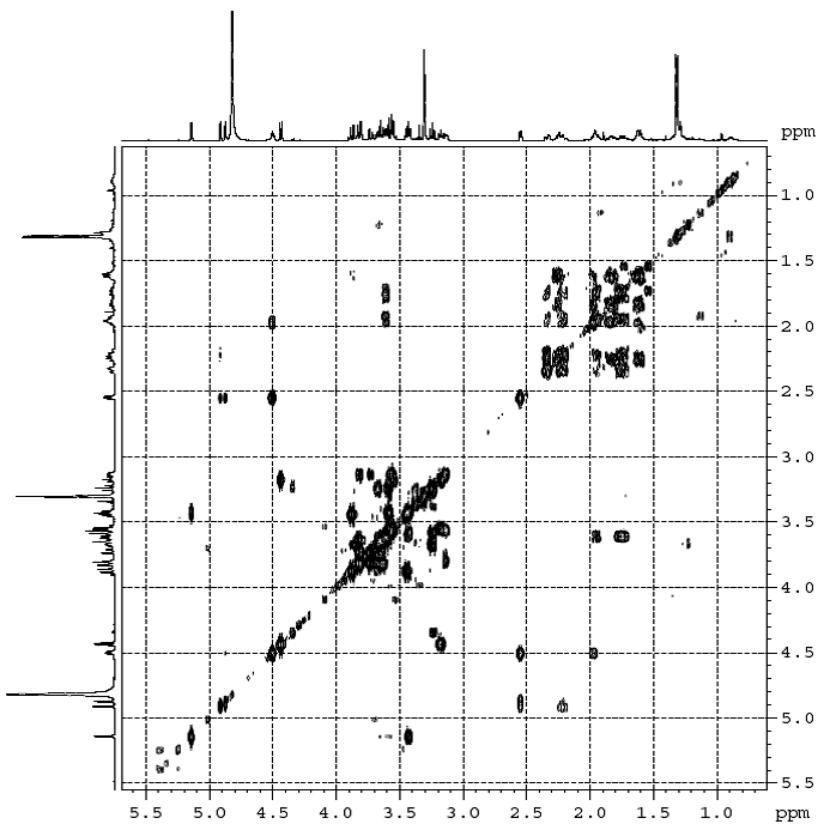
S13. Enlarged  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum 1 for 2.



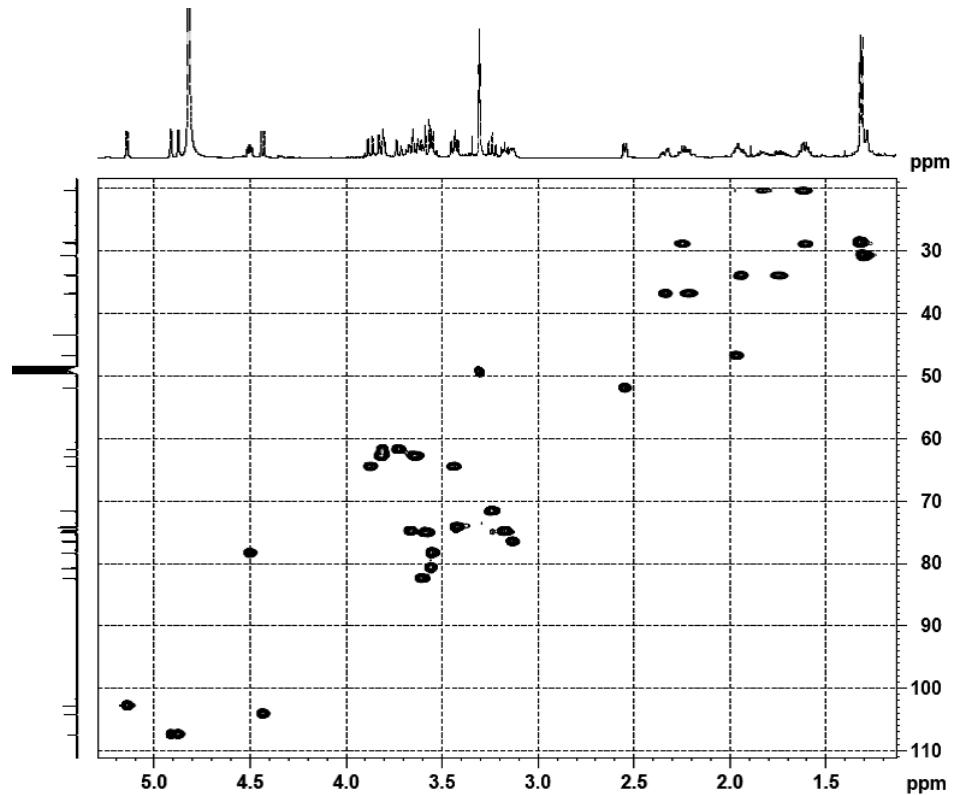
S14. Enlarged  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum 2 for 2.



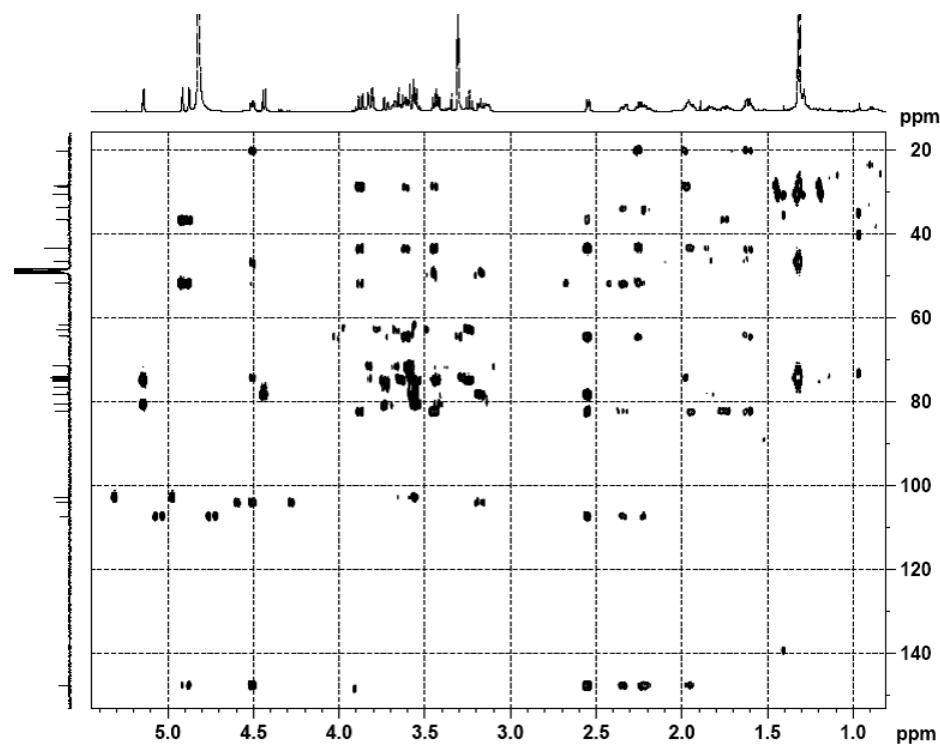
S15.  $^{13}\text{C}$  NMR (125 MHz,  $\text{CD}_3\text{OD}$ ) spectrum for 2.



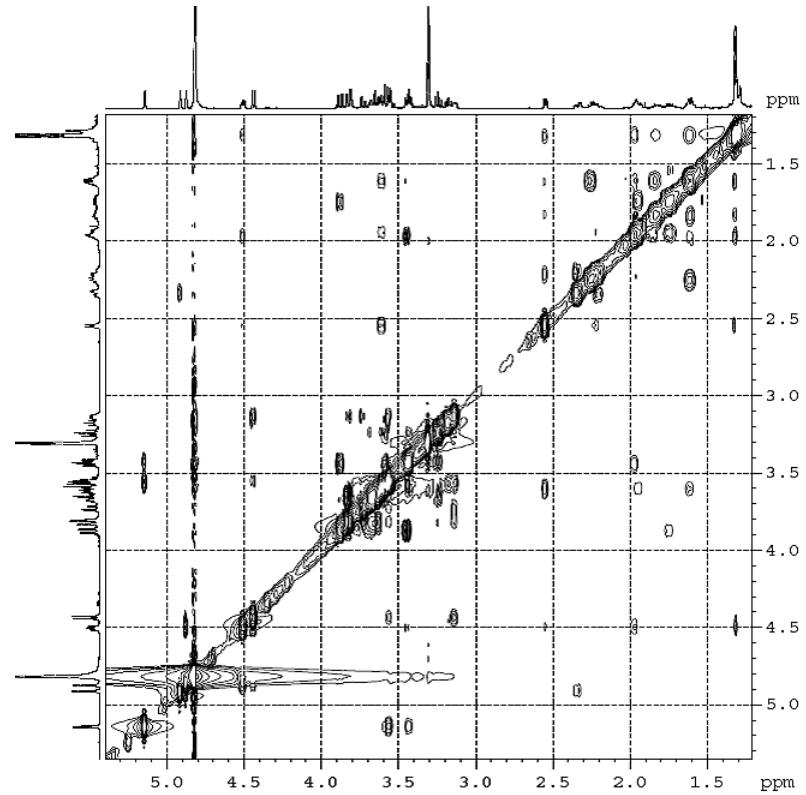
S16.  $^1\text{H}$ - $^1\text{H}$  COSY ( $\text{CD}_3\text{OD}$ ) spectrum for 2.



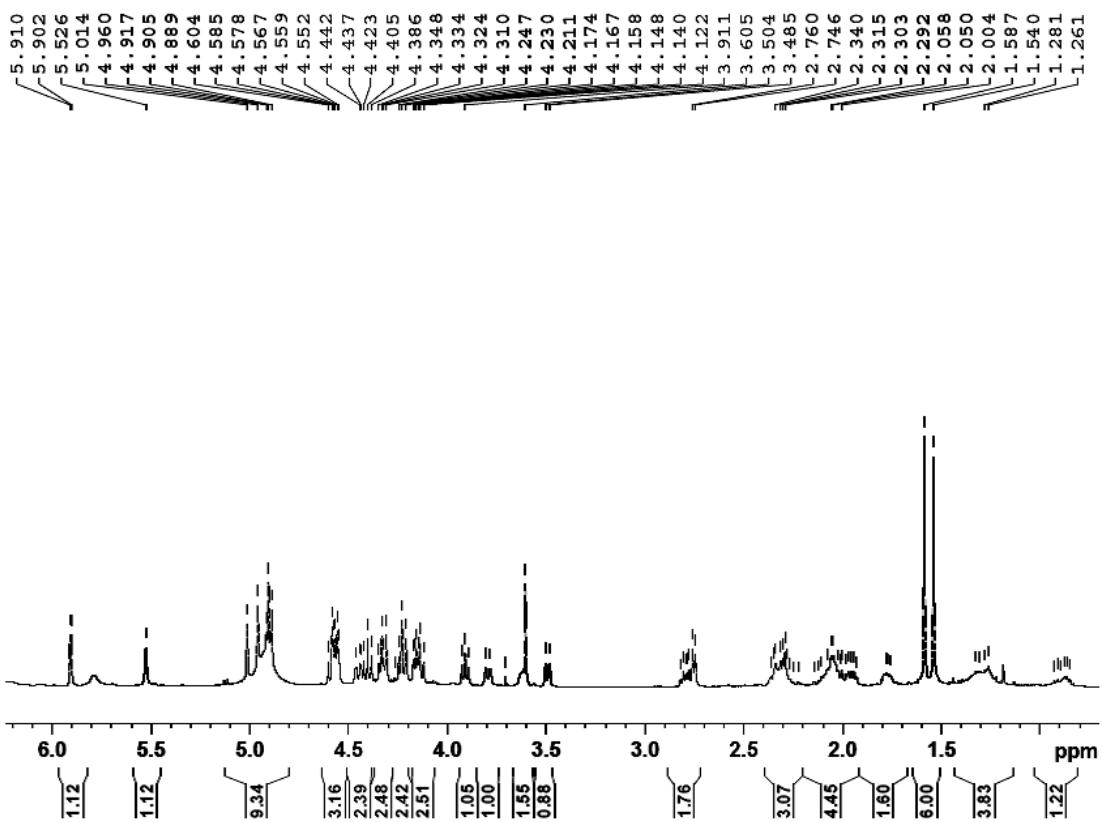
S17. HSQC ( $\text{CD}_3\text{OD}$ ) spectrum for 2.



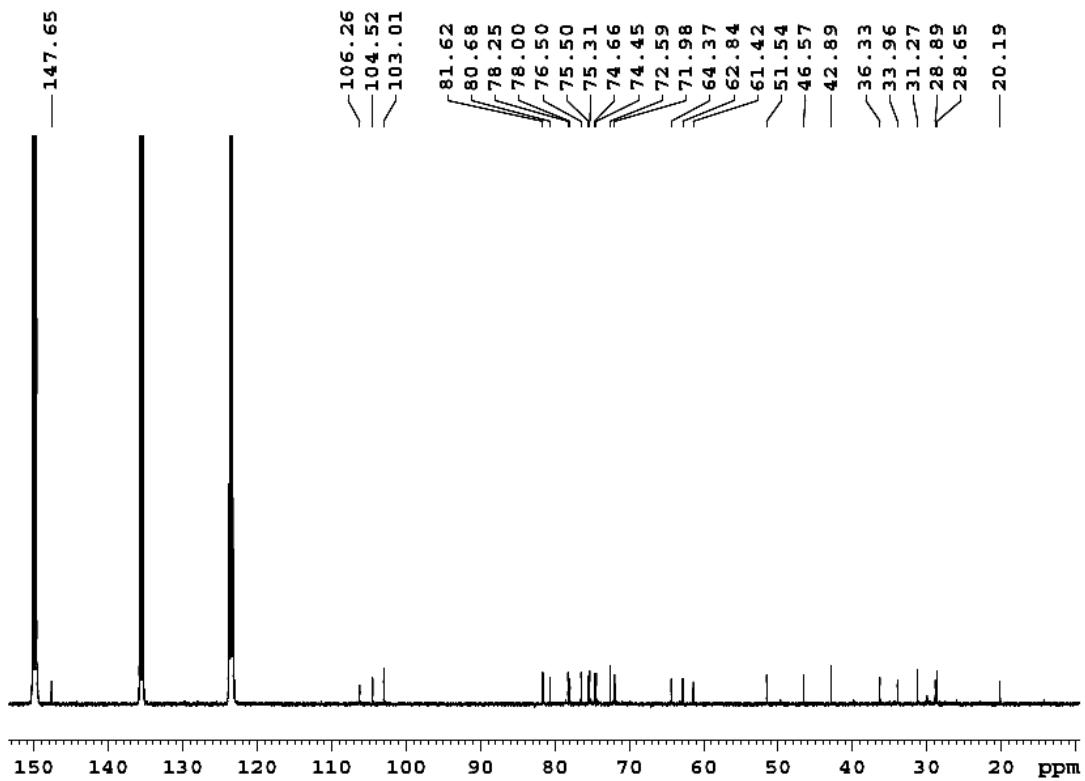
S18. HMBC ( $\text{CD}_3\text{OD}$ ) spectrum for 2.



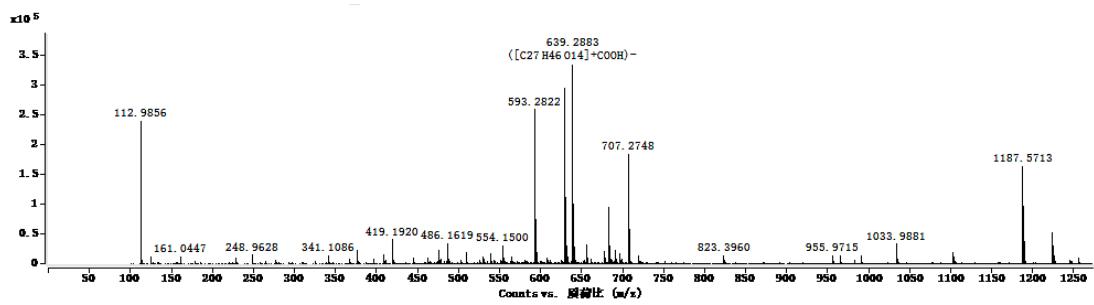
S19. NOESY ( $\text{CD}_3\text{OD}$ ) spectrum for 2.



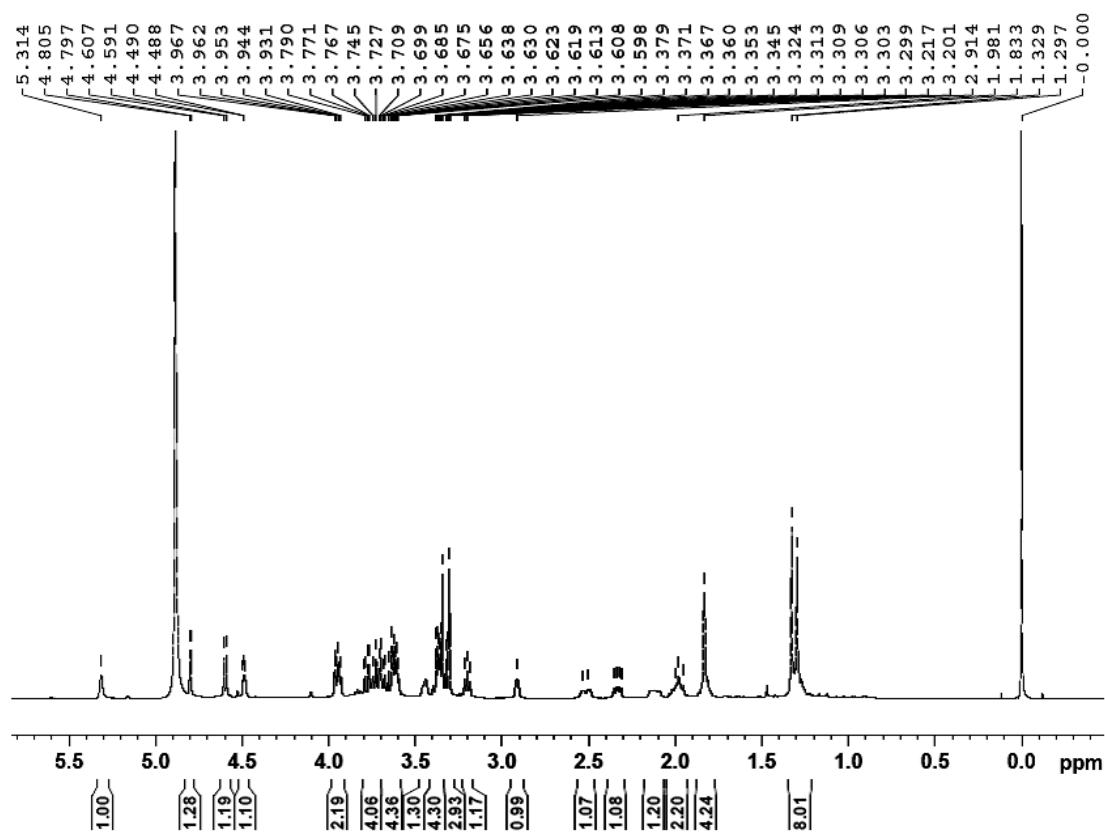
S20.  $^1\text{H}$  NMR (500 MHz,  $\text{C}_5\text{D}_5\text{N}$ ) spectrum for **2**.



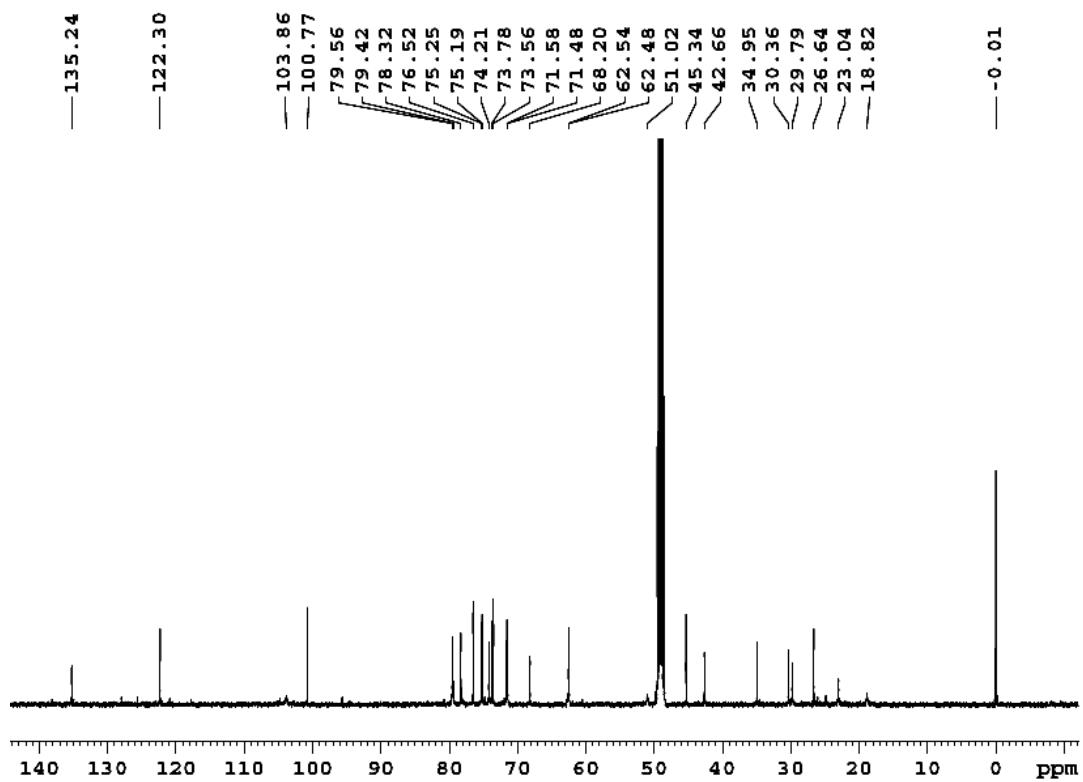
S21.  $^{13}\text{C}$  NMR (125 MHz,  $\text{C}_5\text{D}_5\text{N}$ ) spectrum for **2**.



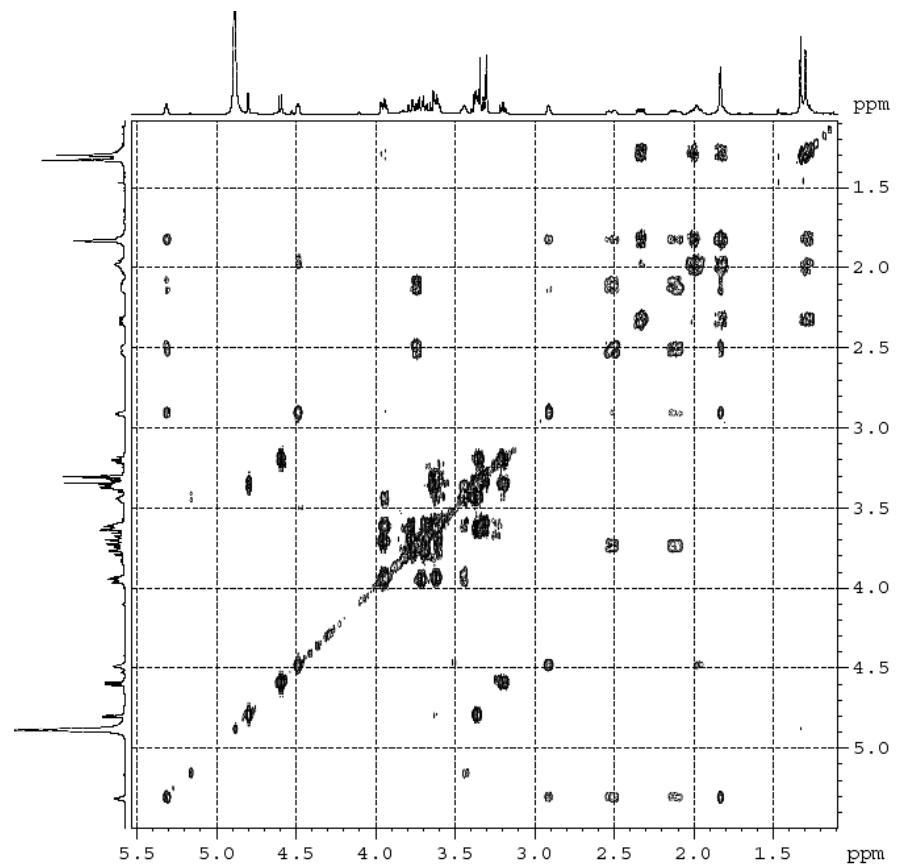
S22. HRESI-TOF-MS spectrum for **2**.



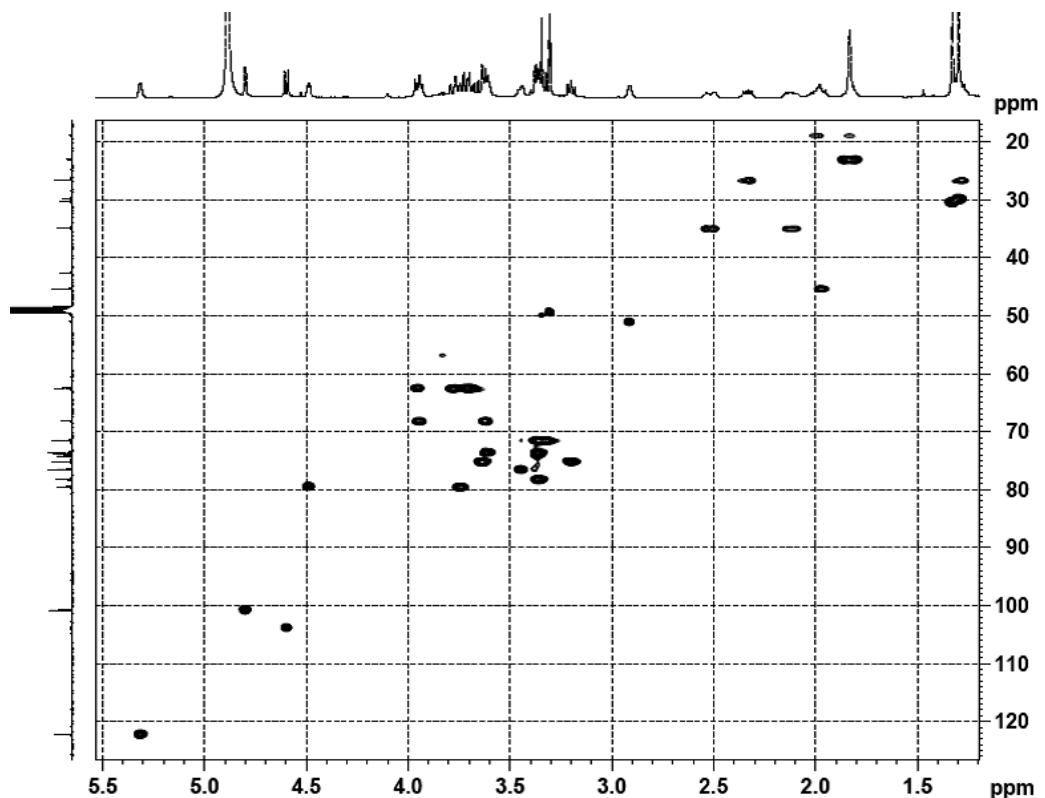
S23.  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum for 3.



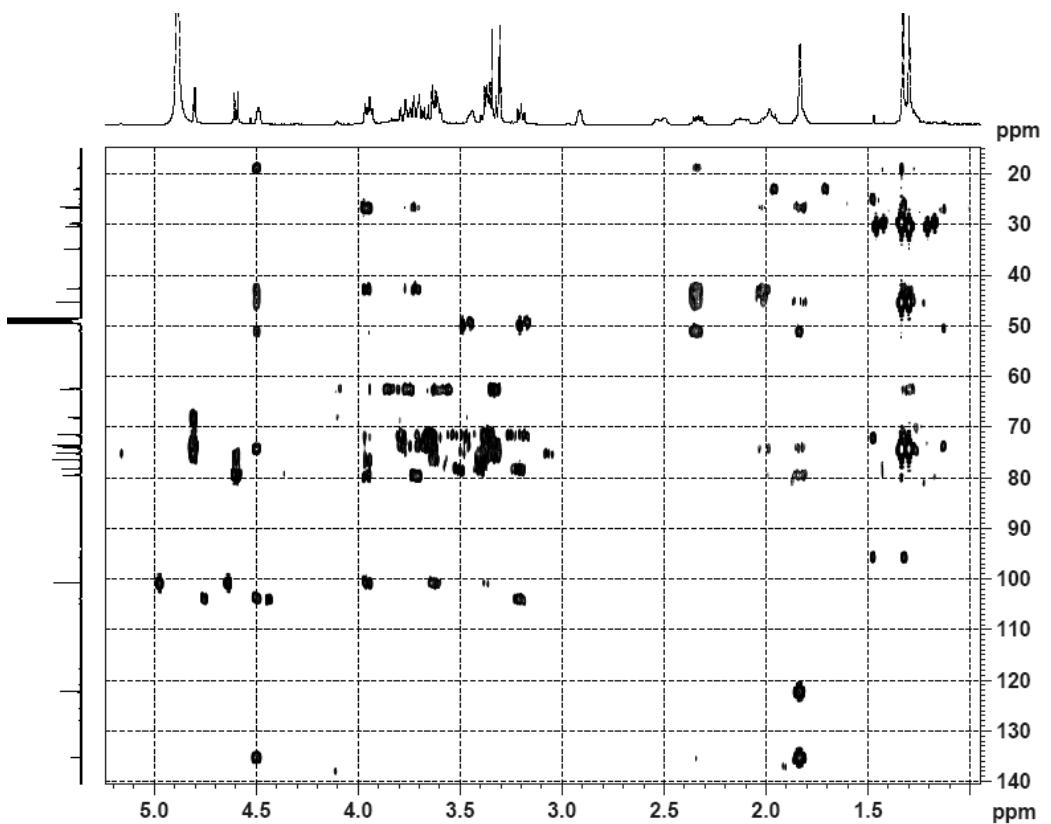
S24.  $^{13}\text{C}$  NMR (125 MHz,  $\text{CD}_3\text{OD}$ ) spectrum for 3.



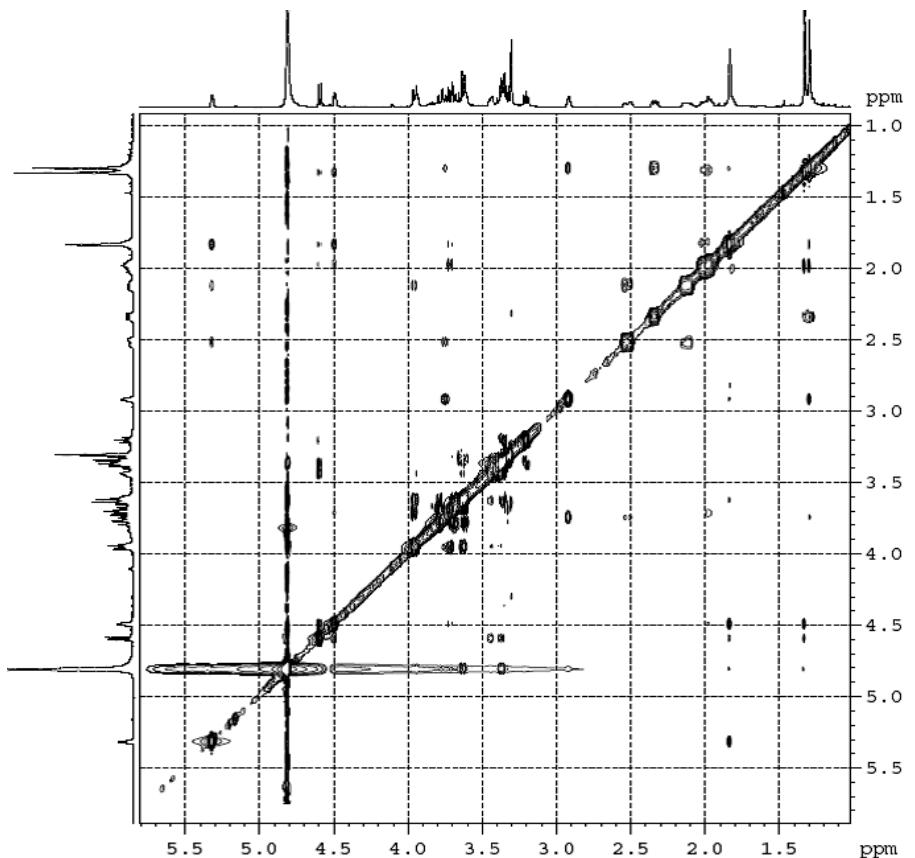
S25.  $^1\text{H}$   $^1\text{H}$  COSY ( $\text{CD}_3\text{OD}$ ) spectrum for 3.



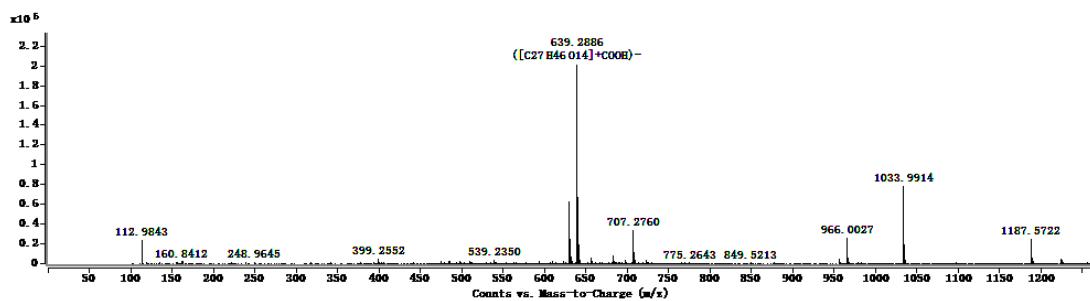
S26. HSQC ( $\text{CD}_3\text{OD}$ ) spectrum for 3.



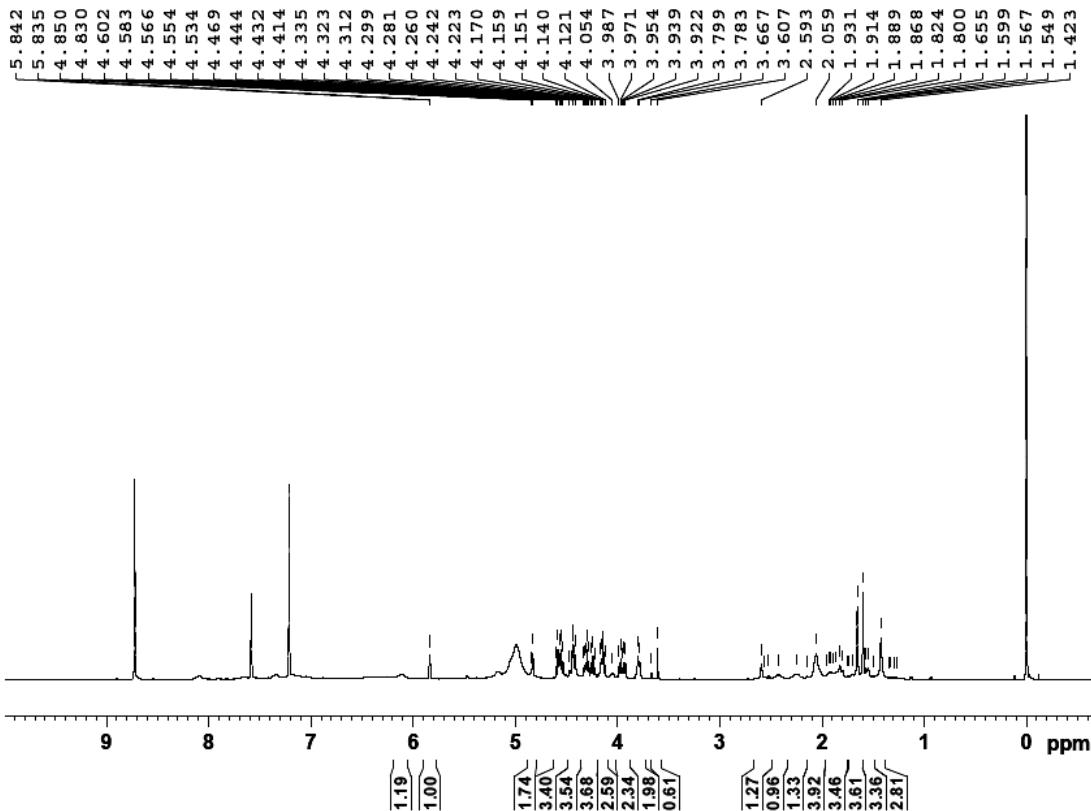
S27. HMBC ( $\text{CD}_3\text{OD}$ ) spectrum for 3.



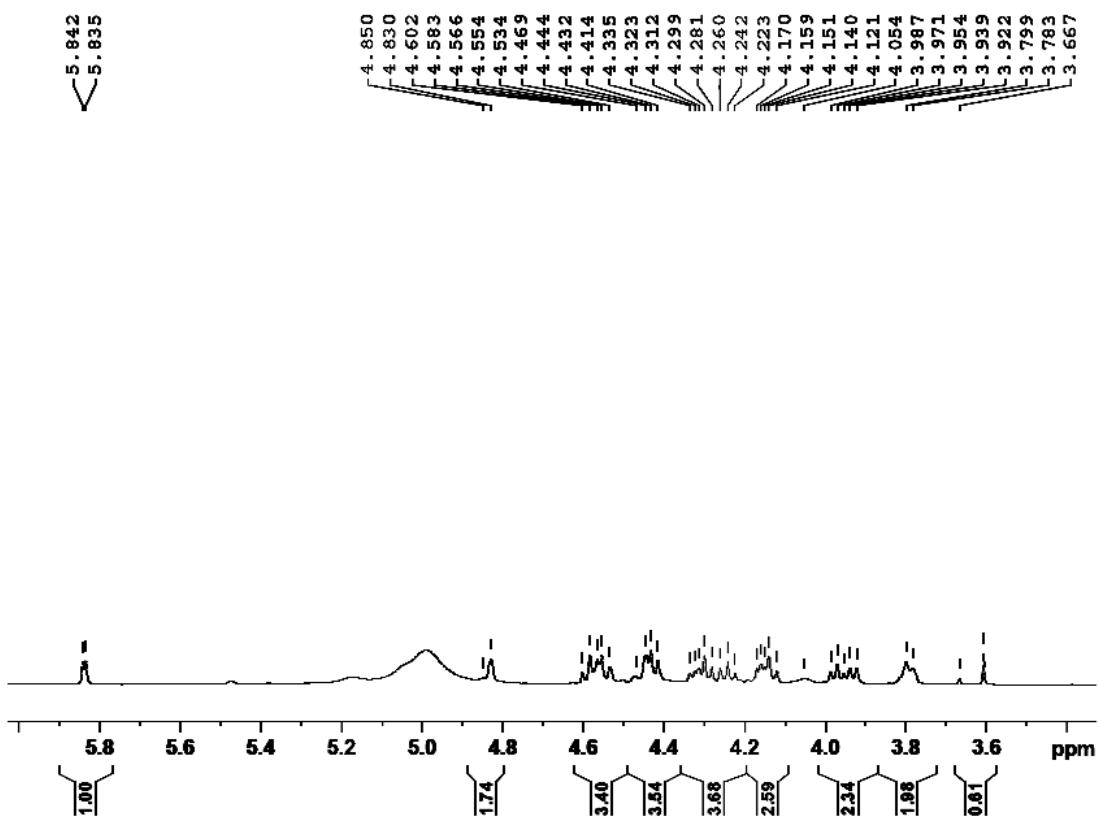
S28. NOESY ( $\text{CD}_3\text{OD}$ ) spectrum for 3.



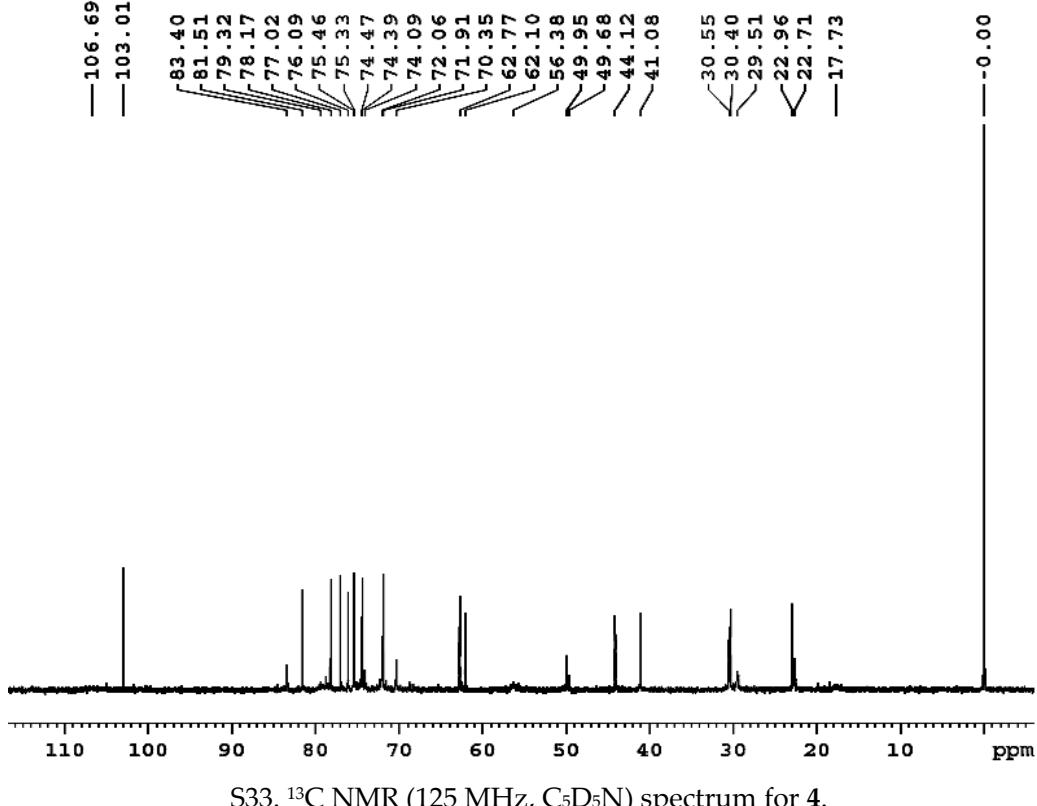
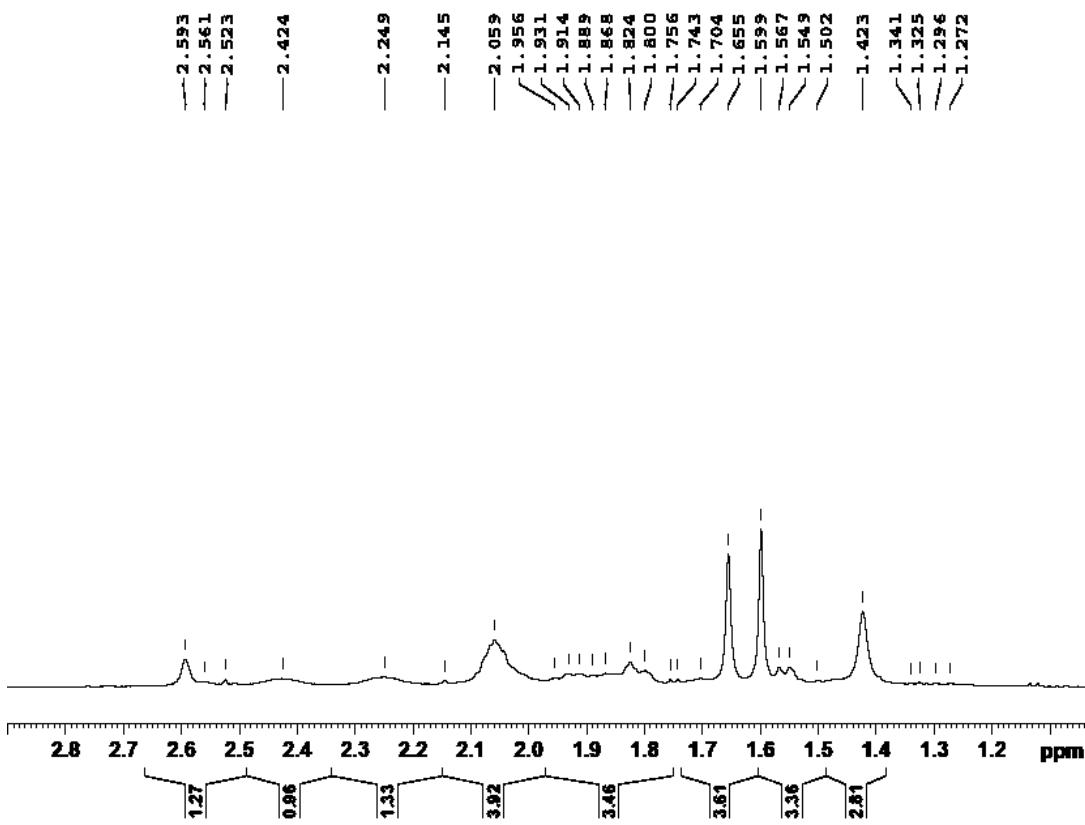
S29. HRESI-TOF-MS spectrum for 3.

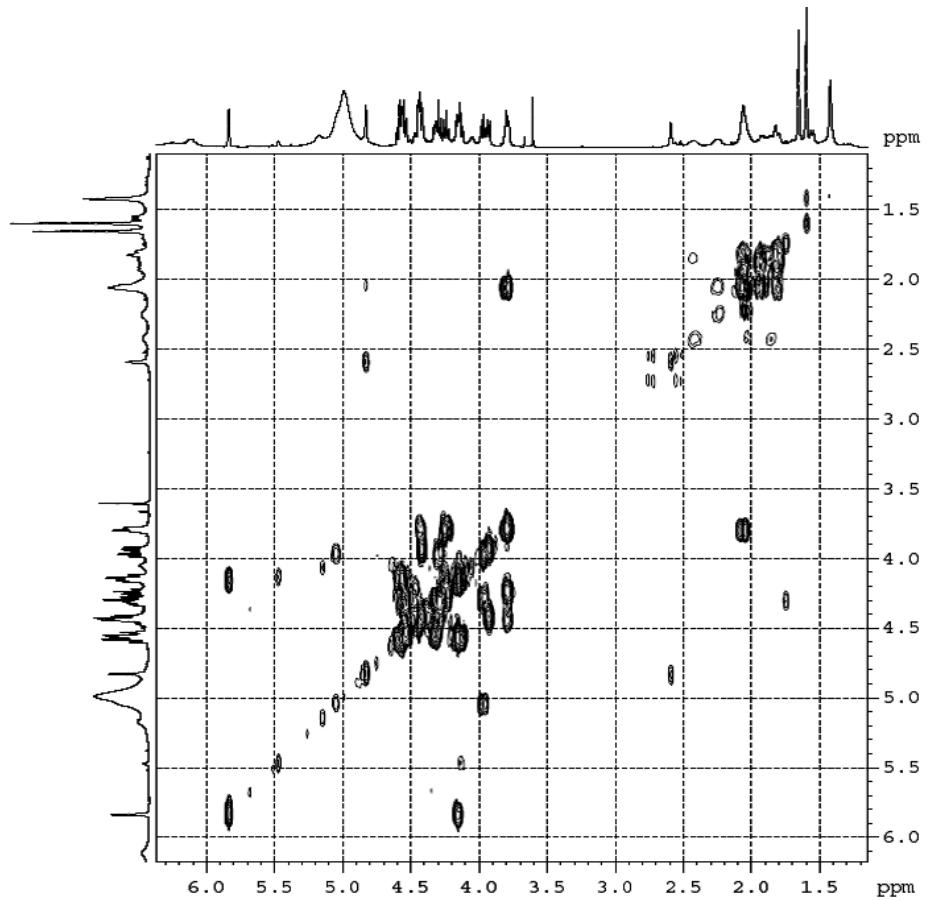


S30.  $^1\text{H}$  NMR (500 MHz,  $\text{C}_5\text{D}_5\text{N}$ ) spectrum for **4**.

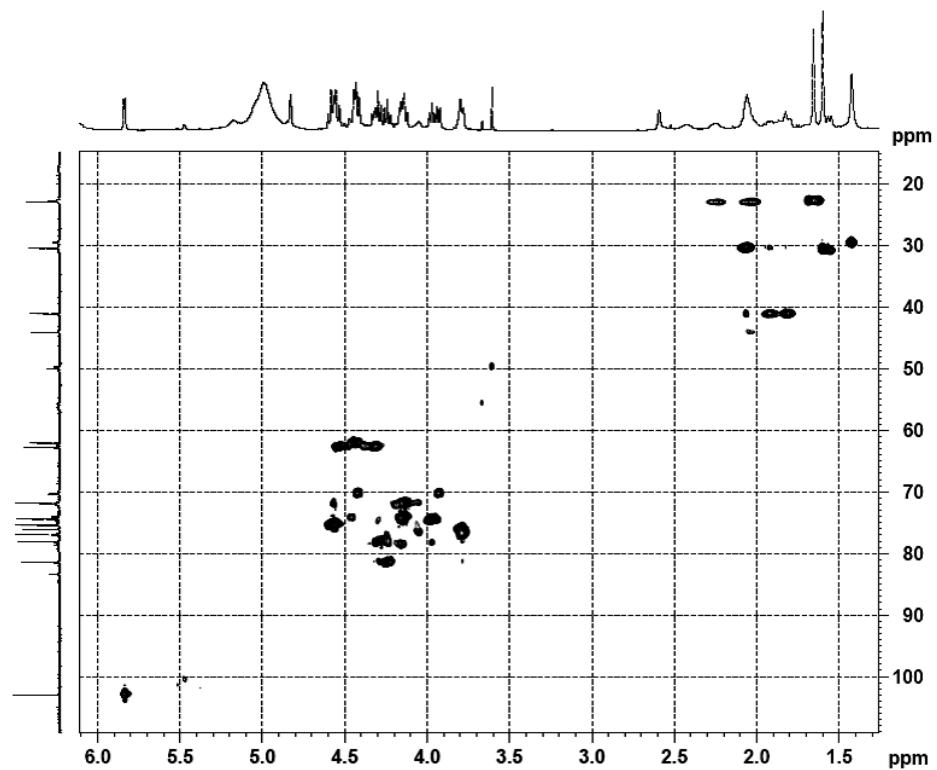


S31. Enlarged  $^1\text{H}$  NMR (500 MHz,  $\text{C}_5\text{D}_5\text{N}$ ) spectrum 1 for **4**.

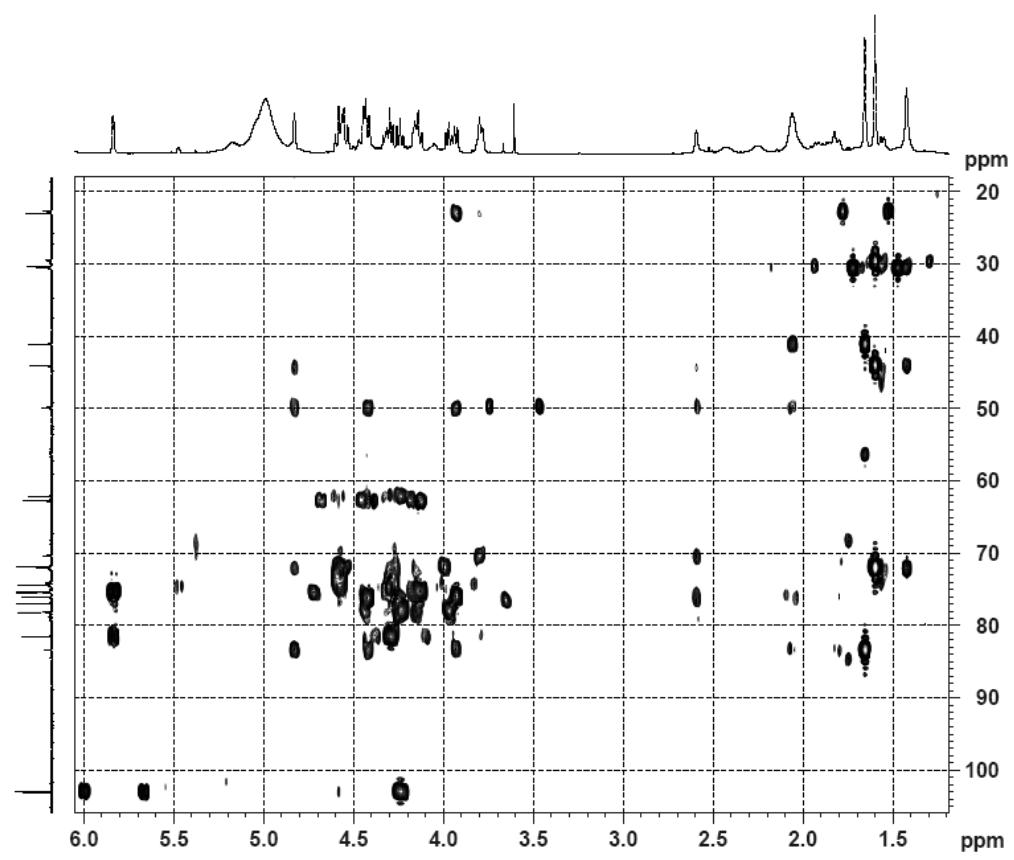




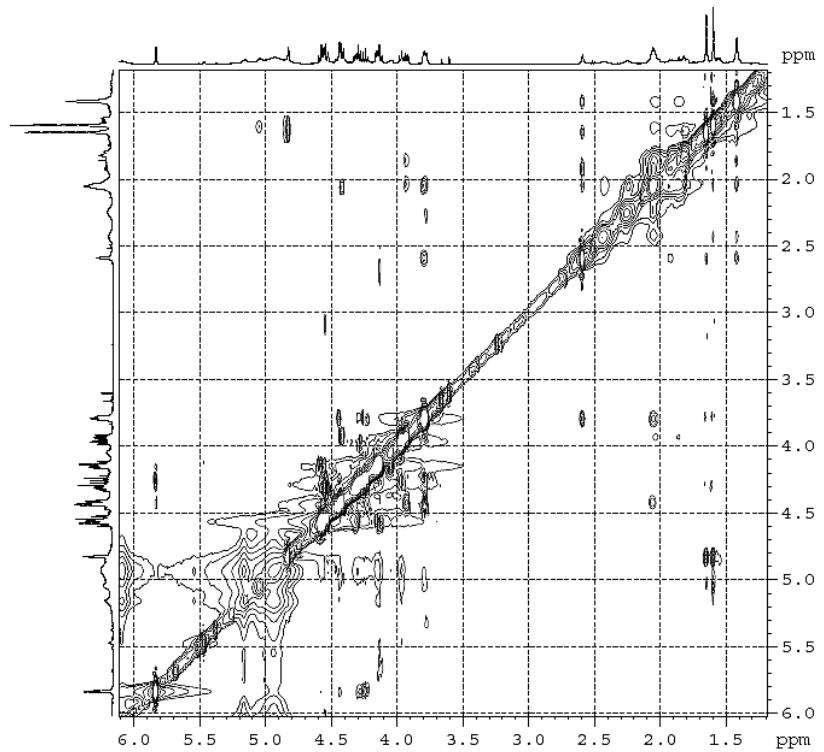
S34.  $^1\text{H}$   $^1\text{H}$  COSY ( $\text{C}_5\text{D}_5\text{N}$ ) spectrum for 4.



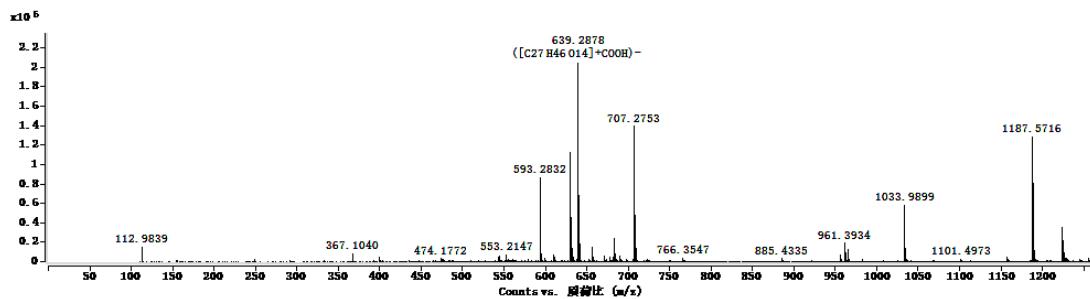
S35. HSQC ( $\text{C}_5\text{D}_5\text{N}$ ) spectrum for 4.



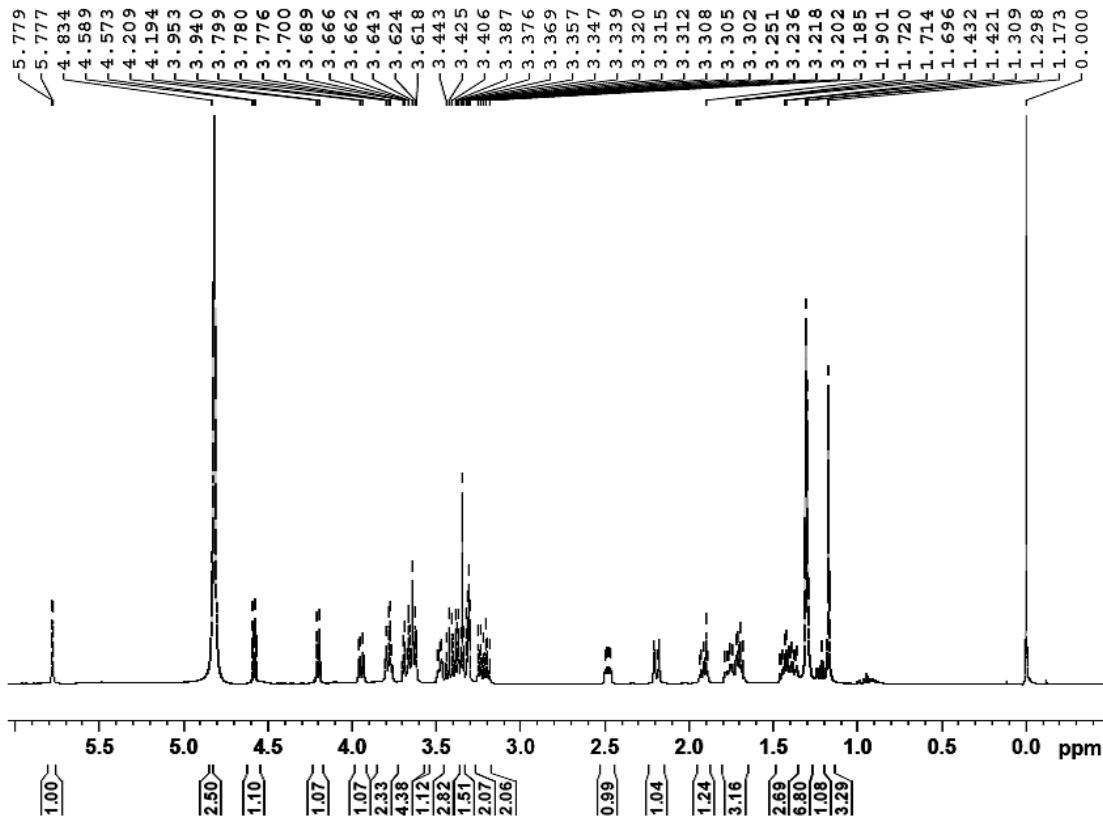
S36. HMBC ( $C_5D_5N$ ) spectrum for 4.



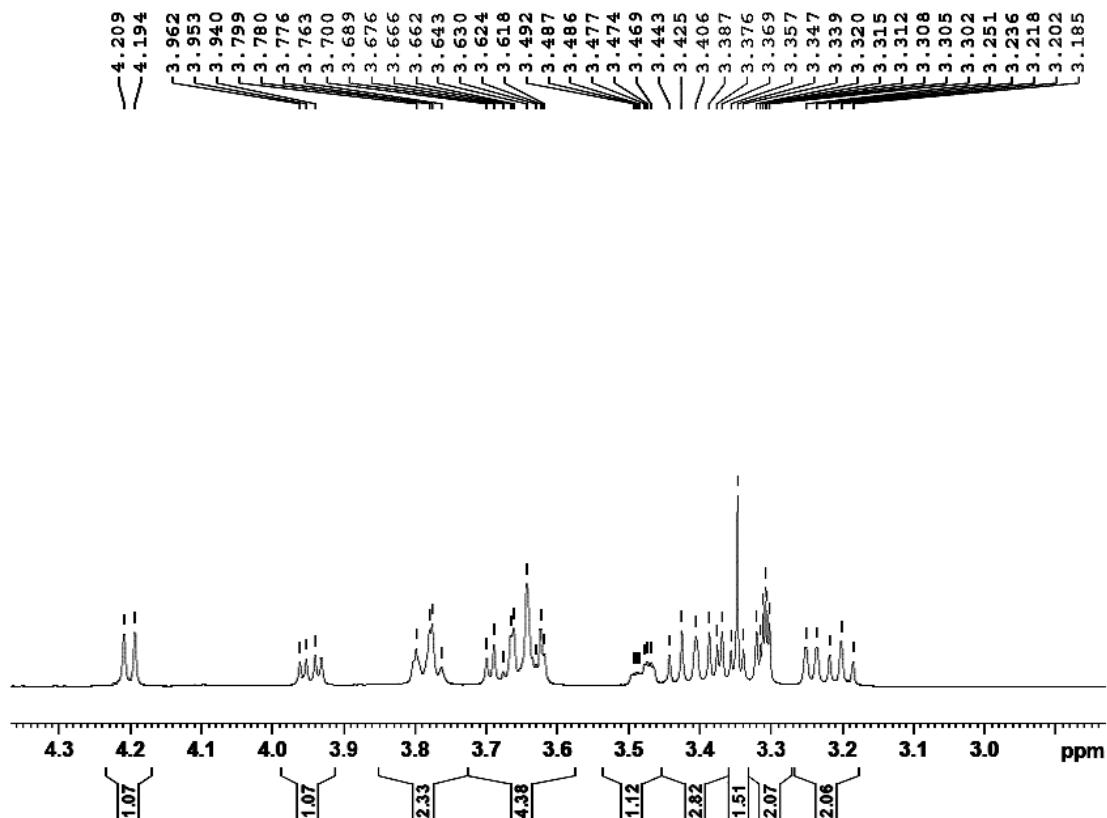
S37. NOESY ( $C_5D_5N$ ) spectrum for 4.



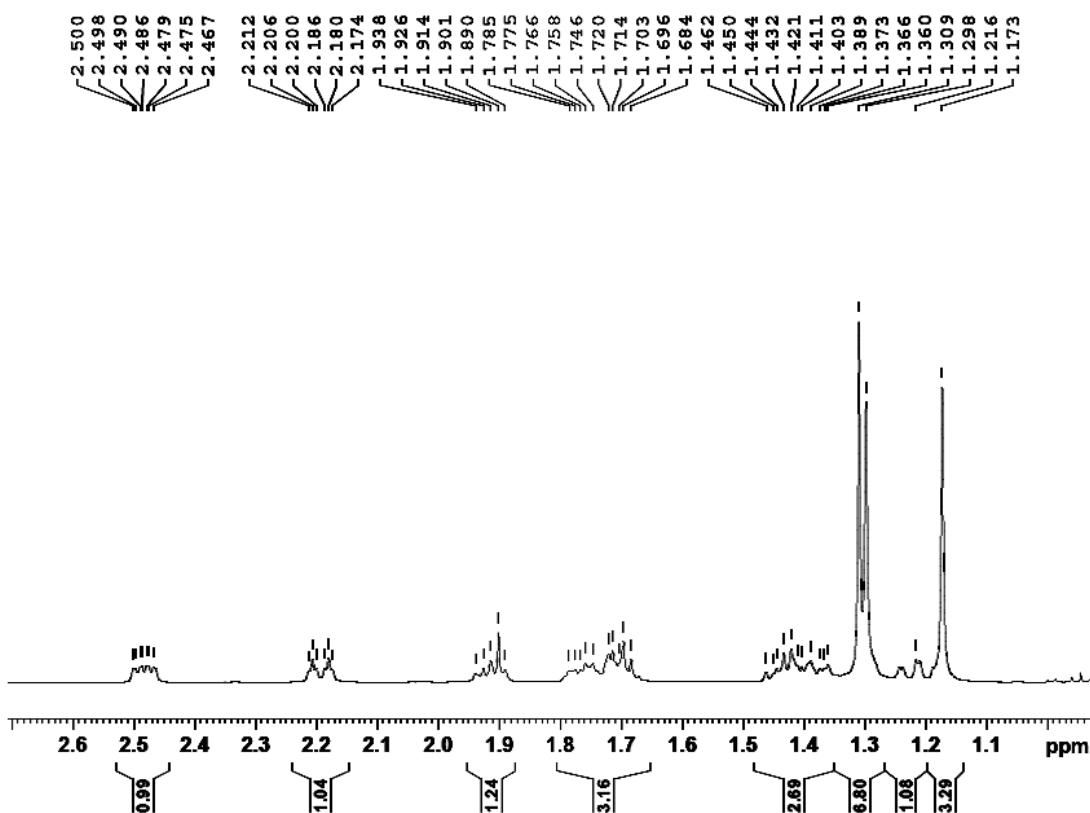
S38. HRESI-TOF-MS spectrum for 4.



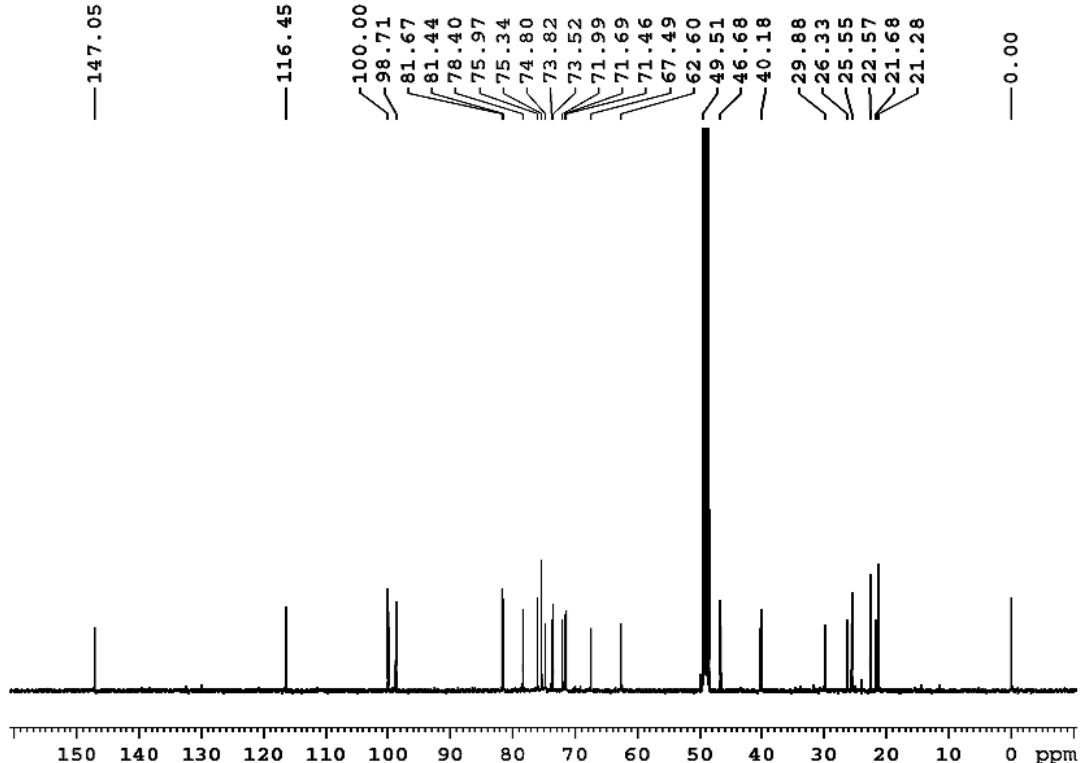
S39.  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum for 5.



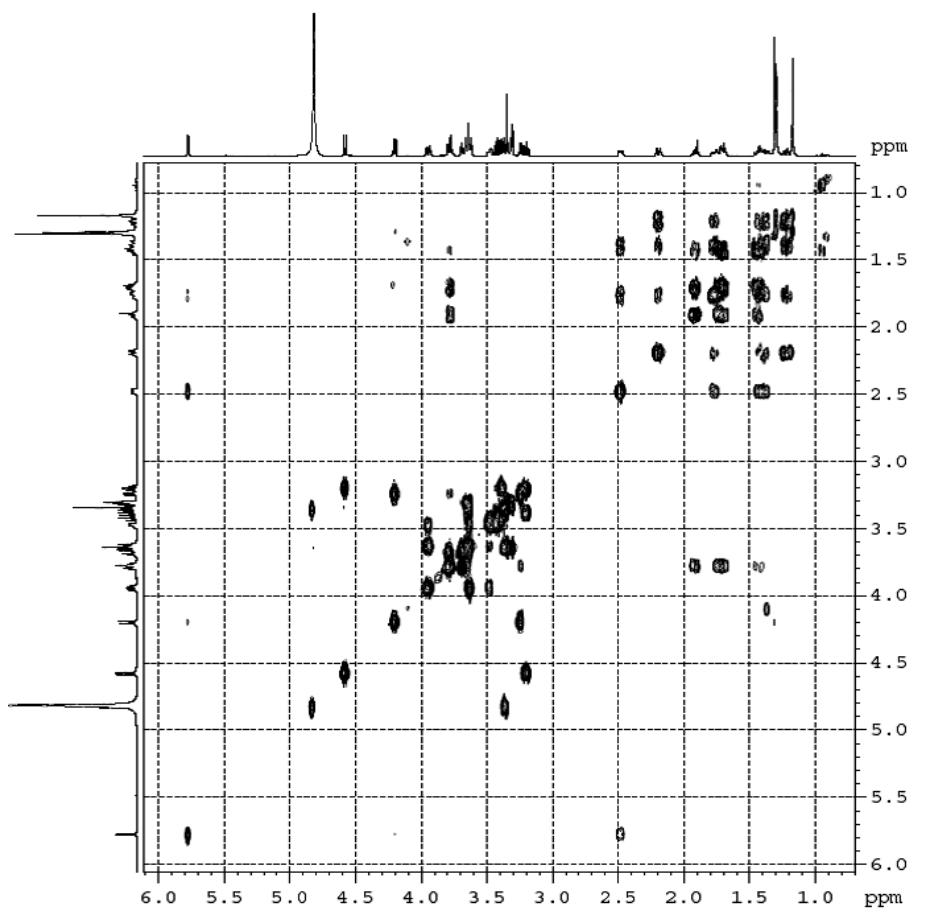
S40. Enlarged  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum 1 for 5.



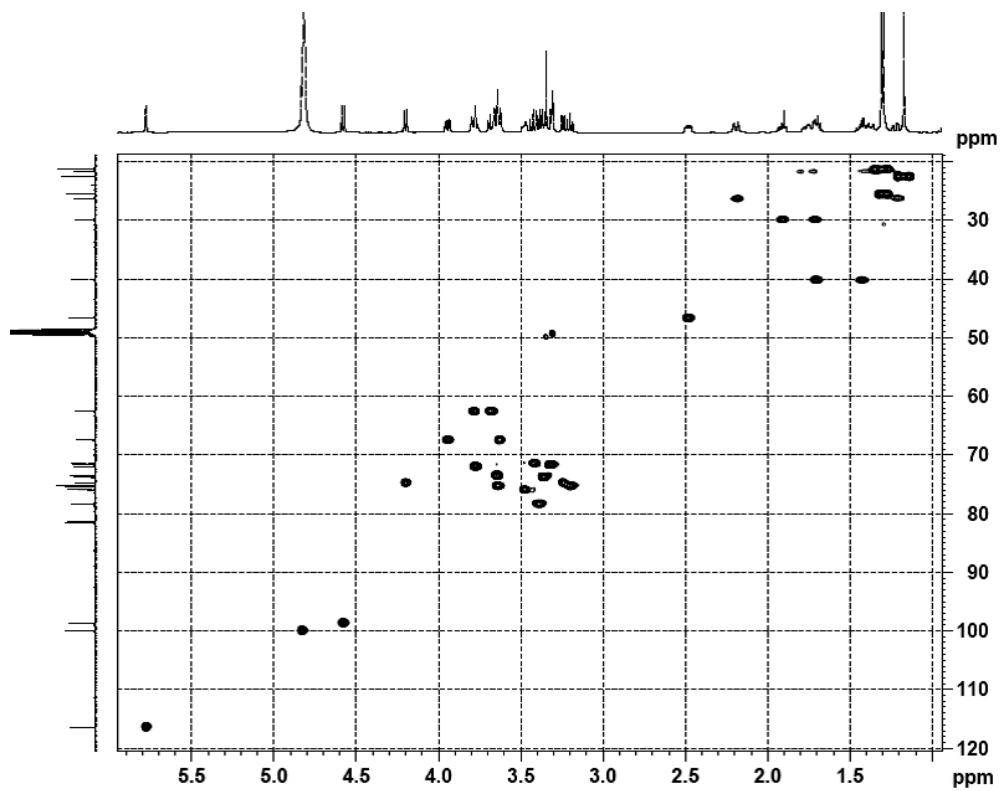
S41. Enlarged  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum 2 for 5.



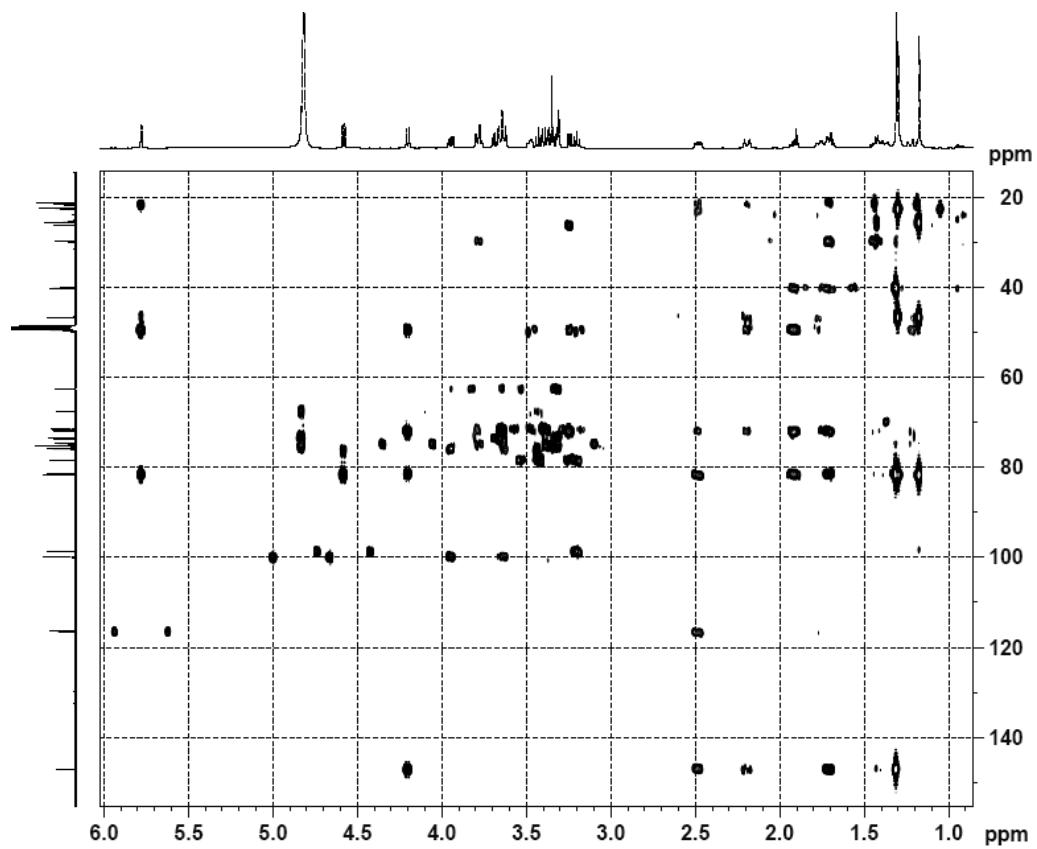
S42.  $^{13}\text{C}$  NMR (125 MHz,  $\text{CD}_3\text{OD}$ ) spectrum for 5.



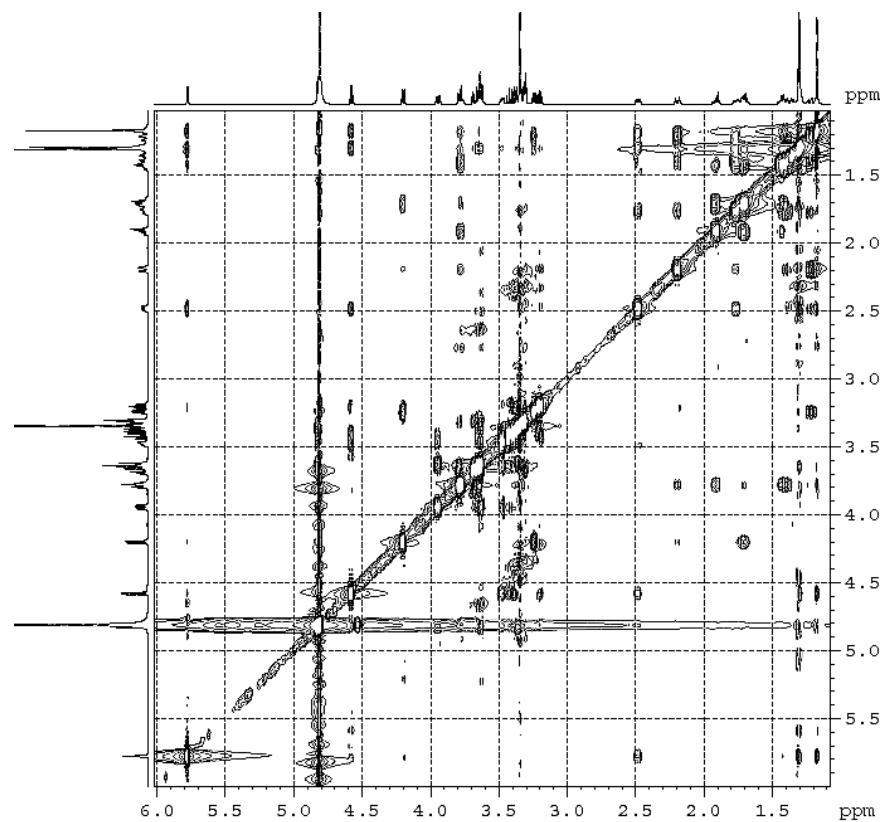
S43.  $^1\text{H}$   $^1\text{H}$  COSY ( $\text{CD}_3\text{OD}$ ) spectrum for 5.



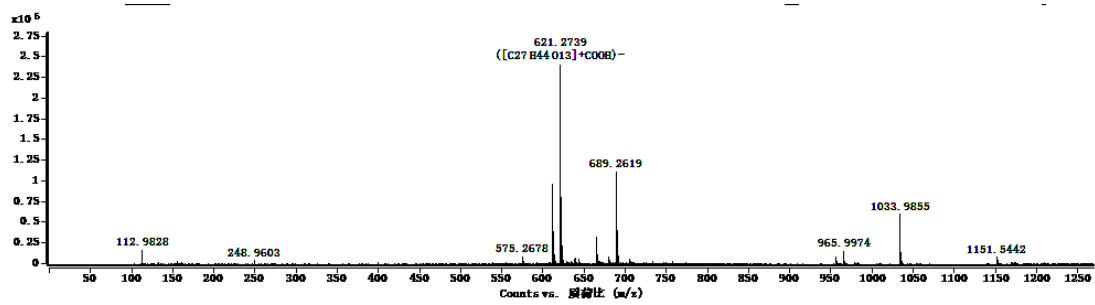
S44. HSQC ( $\text{CD}_3\text{OD}$ ) spectrum for 5.



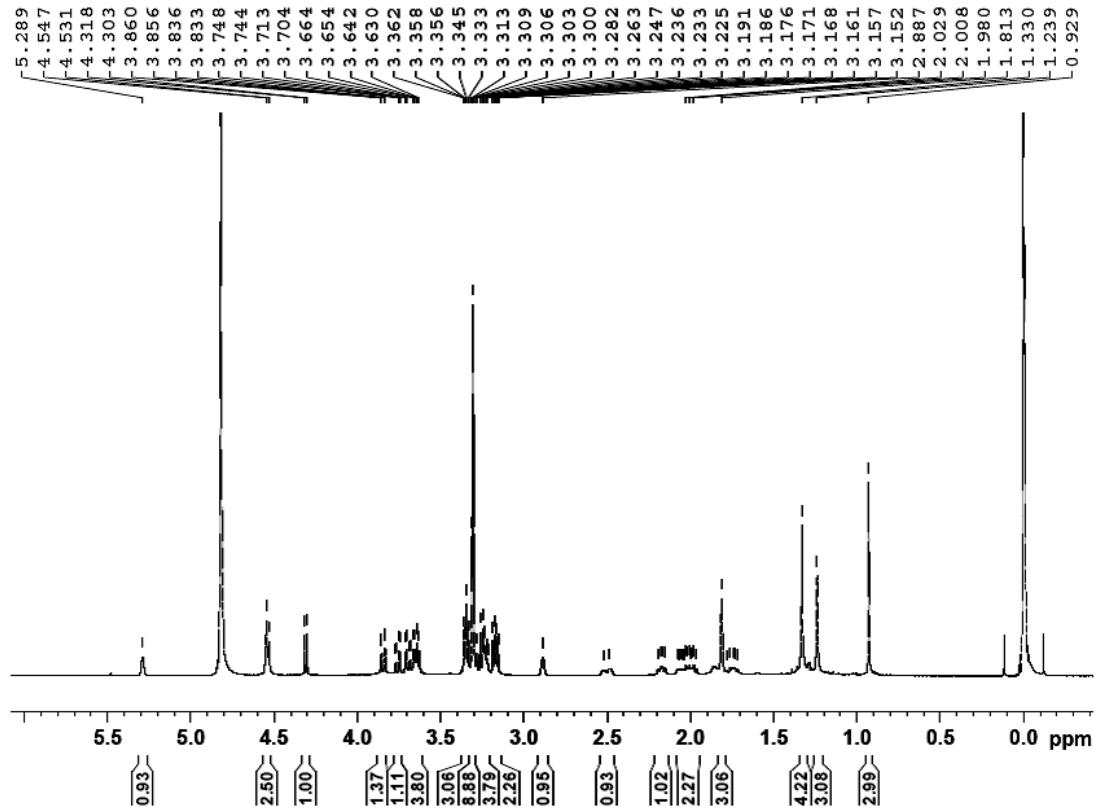
S45. HMBC ( $\text{CD}_3\text{OD}$ ) spectrum for 5.



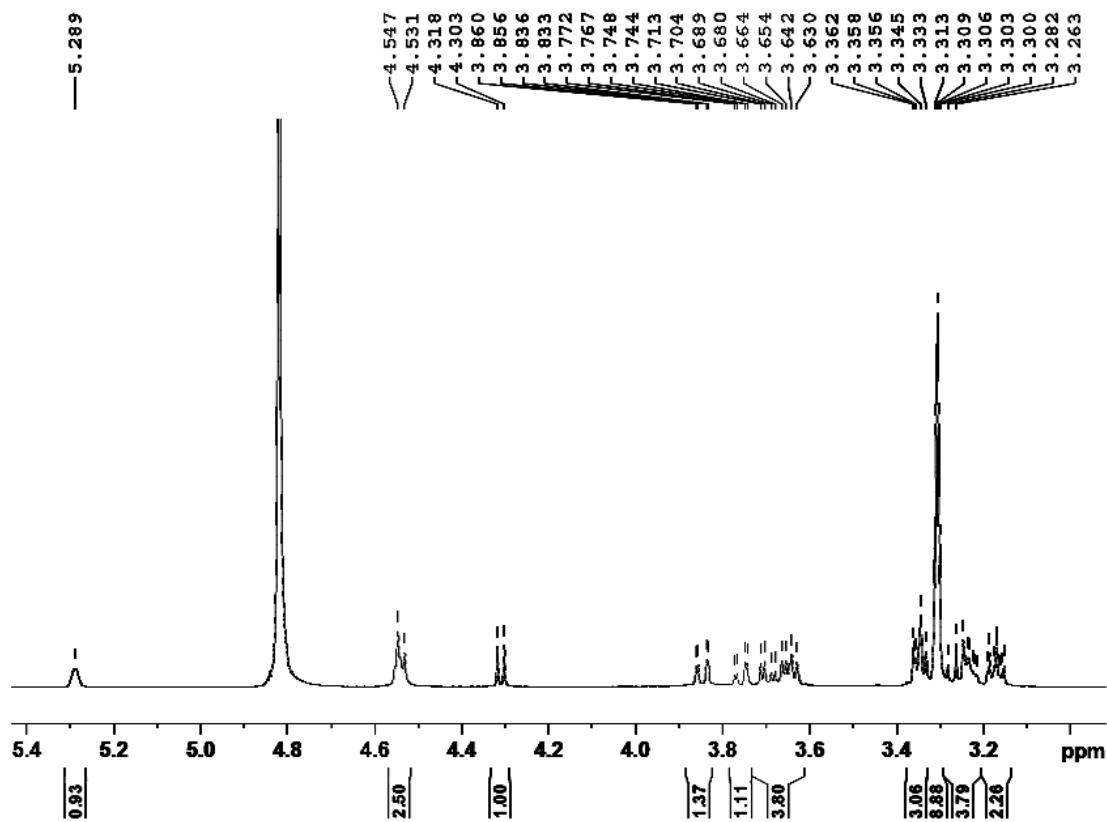
S46. NOESY ( $\text{CD}_3\text{OD}$ ) spectrum for 5.



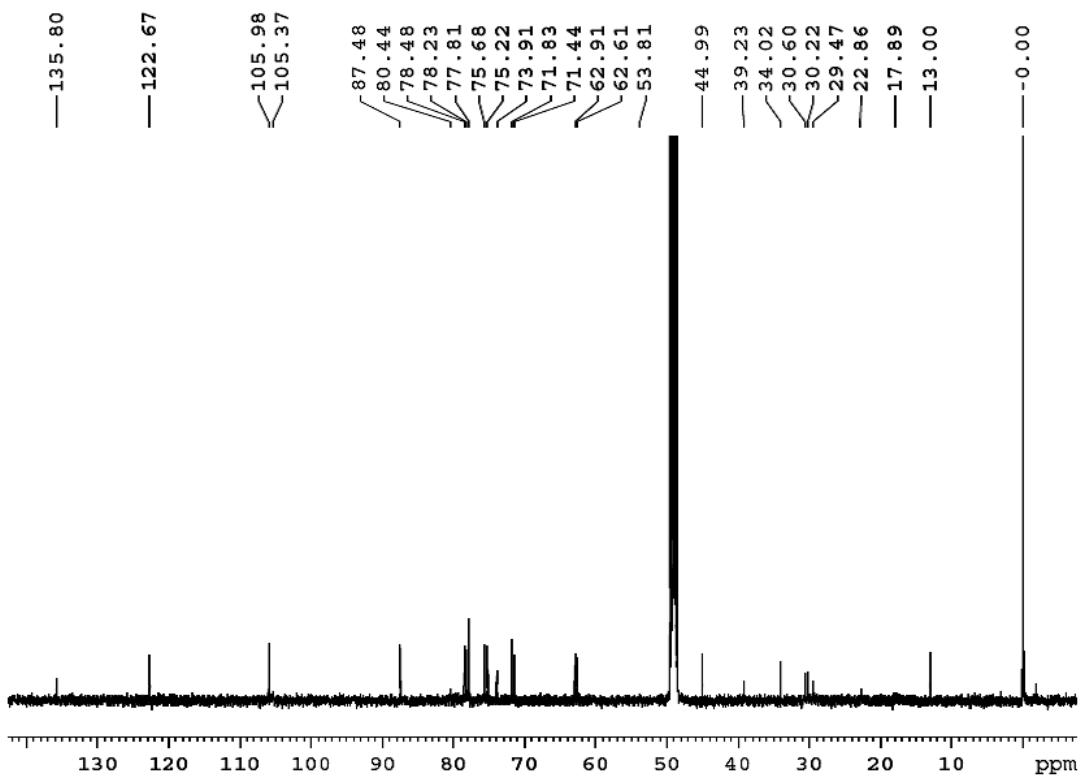
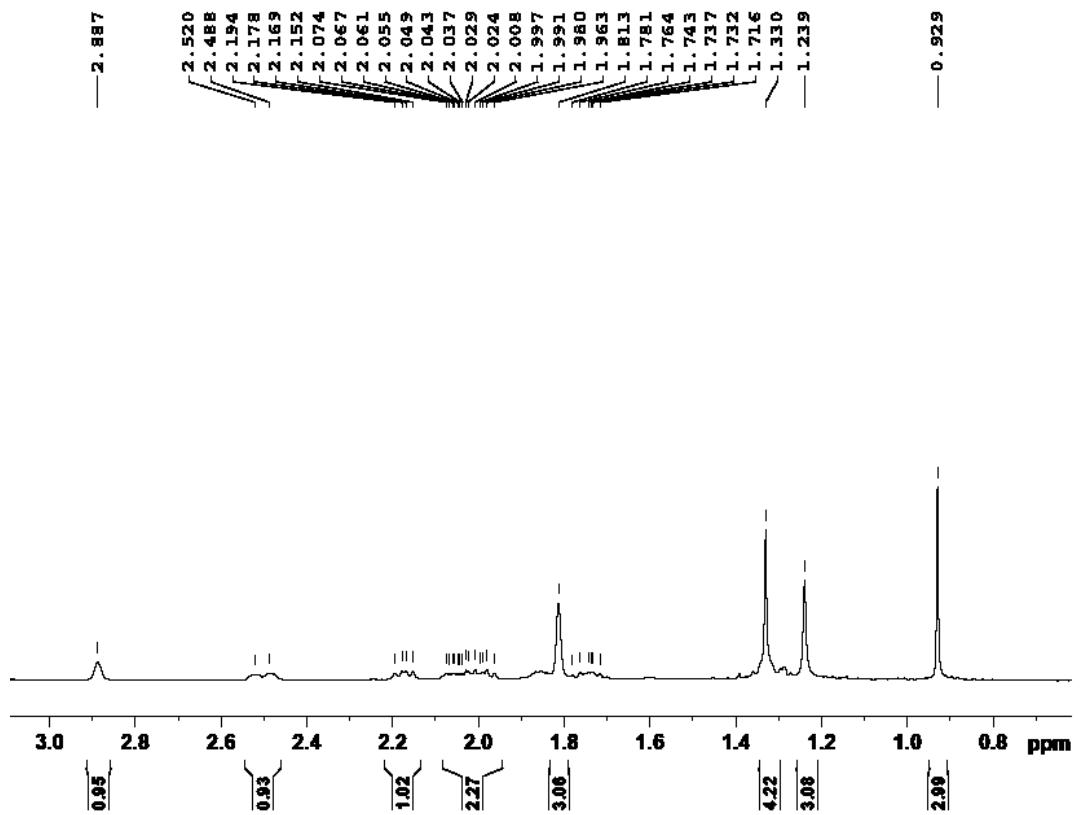
S47. HRESI-TOF-MS spectrum for 5.

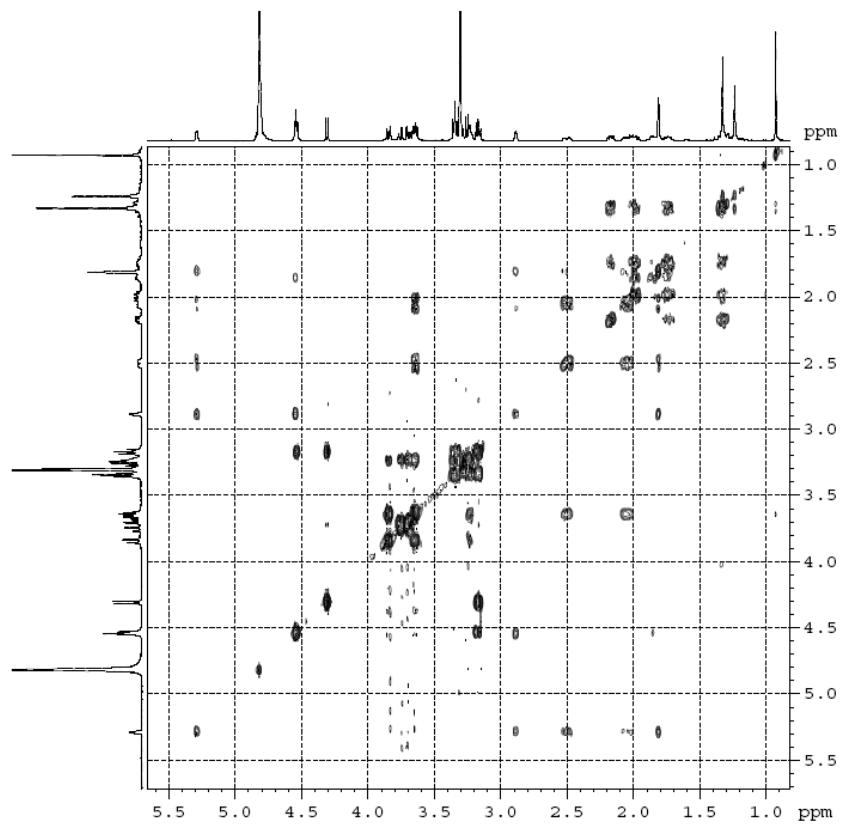


S48.  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum for **6**.

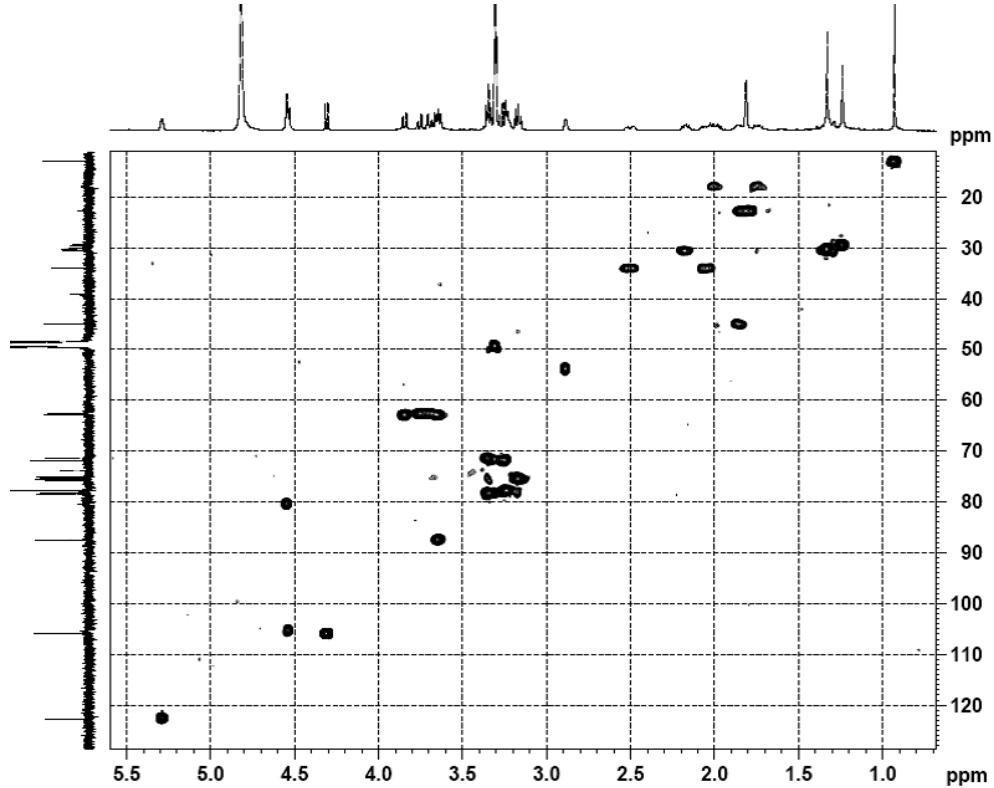


S49. Enlarged  $^1\text{H}$  NMR (500 MHz,  $\text{CD}_3\text{OD}$ ) spectrum 1 for **6**.

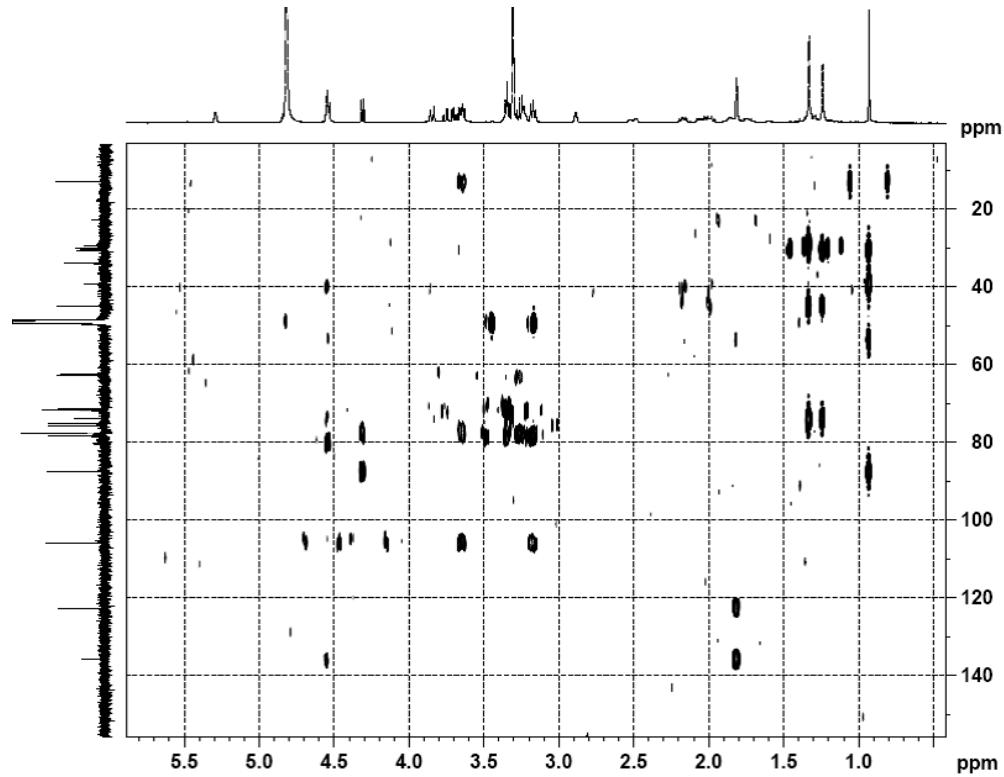




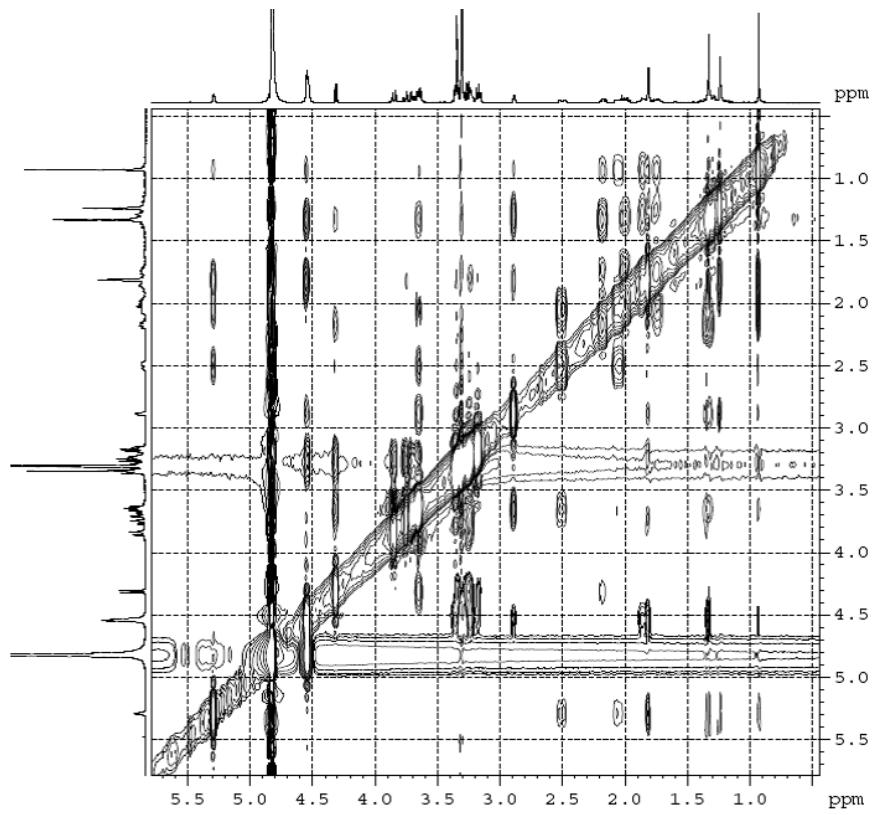
S52.  $^1\text{H}$   $^1\text{H}$  COSY ( $\text{CD}_3\text{OD}$ ) spectrum for 6.



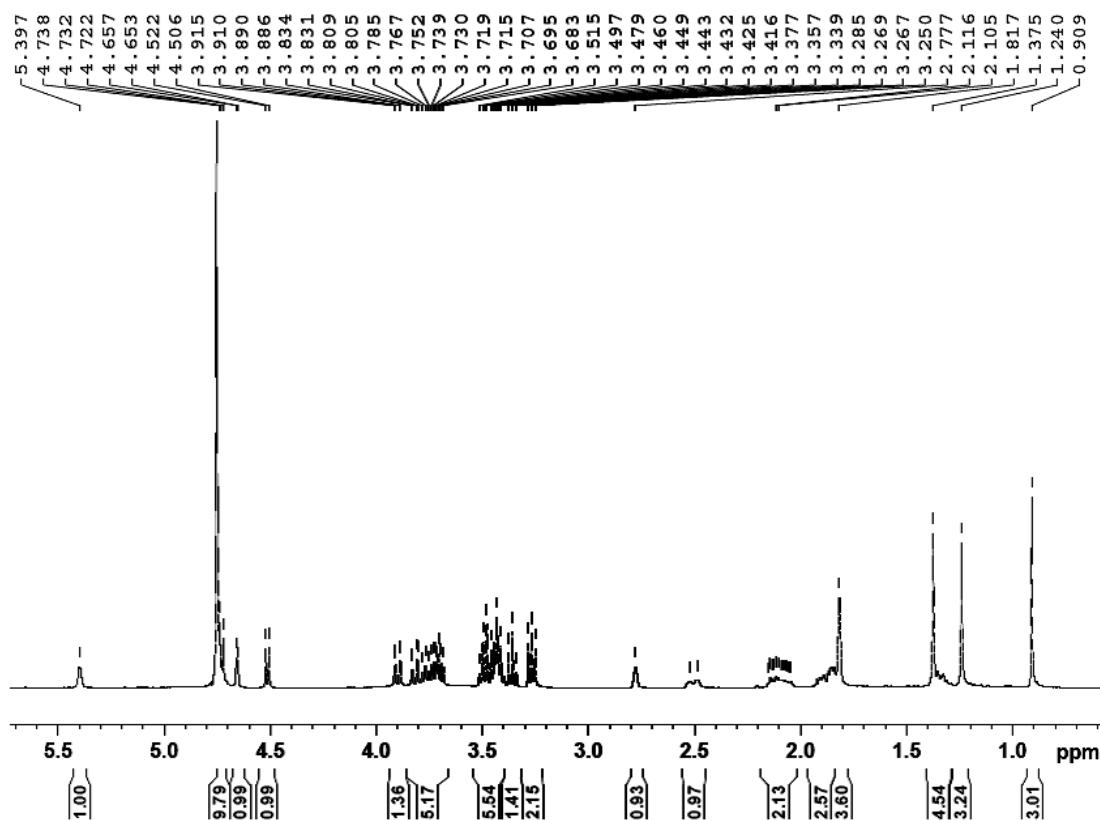
S53. HSQC ( $\text{CD}_3\text{OD}$ ) spectrum for 6.



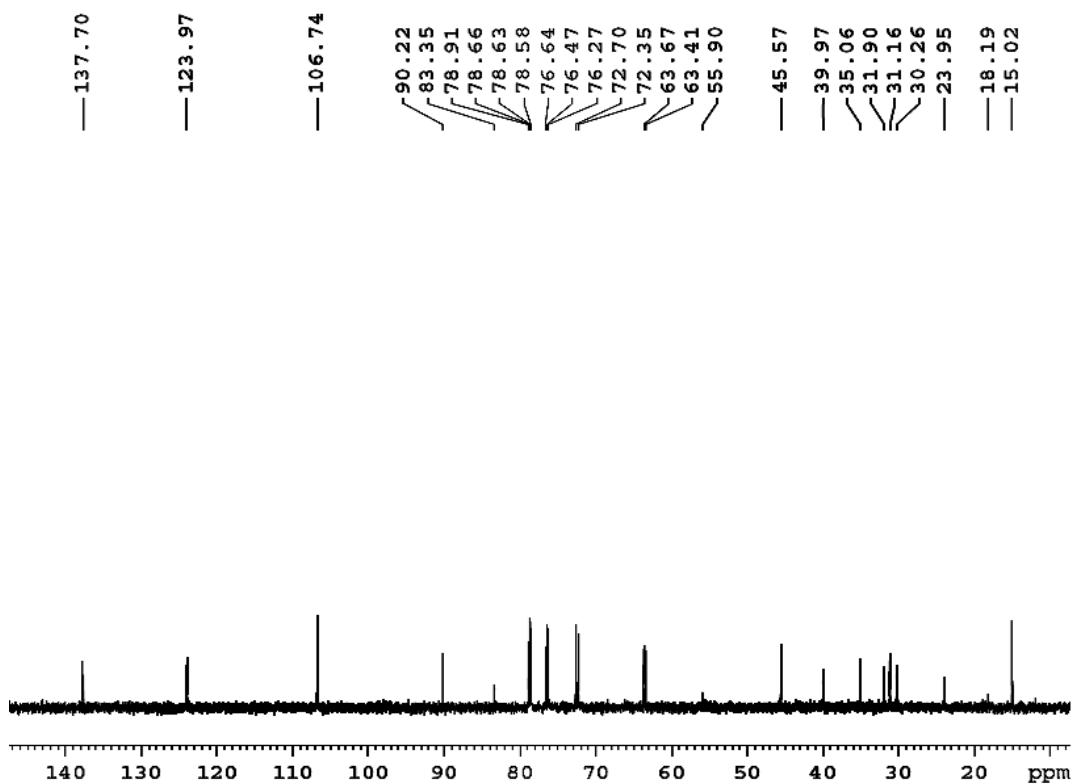
S54. HMBC ( $\text{CD}_3\text{OD}$ ) spectrum for 6.



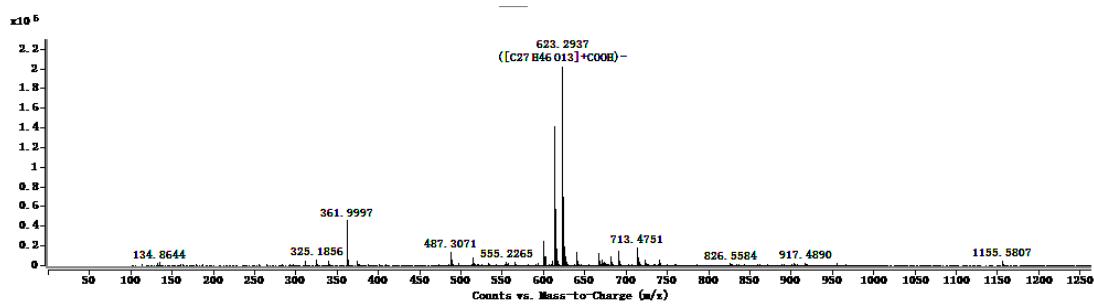
S55. NOESY ( $\text{CD}_3\text{OD}$ ) spectrum for 6.



S56.  $^1\text{H}$  NMR (500 MHz,  $\text{D}_2\text{O}$ ) spectrum for **6**.



S57.  $^{13}\text{C}$  NMR (125 MHz,  $\text{D}_2\text{O}$ ) spectrum for **6**.



S58. HRESI-TOF-MS spectrum for 6.