

Electronic Supplementary Information

Synthesis of Dimeric Analogs of Adenophostin A that Potently Evoke Ca^{2+} Release through IP_3 Receptors

Amol M. Vibhute,^a Poornenth Pushpanandan,^a Maria Varghese,^a Vera Konieczny,^b Colin W. Taylor^b and Kana M. Sureshan^{a*}

^a*School of Chemistry, Indian Institute of Science Education and Research Thiruvananthapuram, KERALA-695016, India. E-mail: kms@iisertvm.ac.in Home page: <http://kms514.wix.com/kmsgroup>*

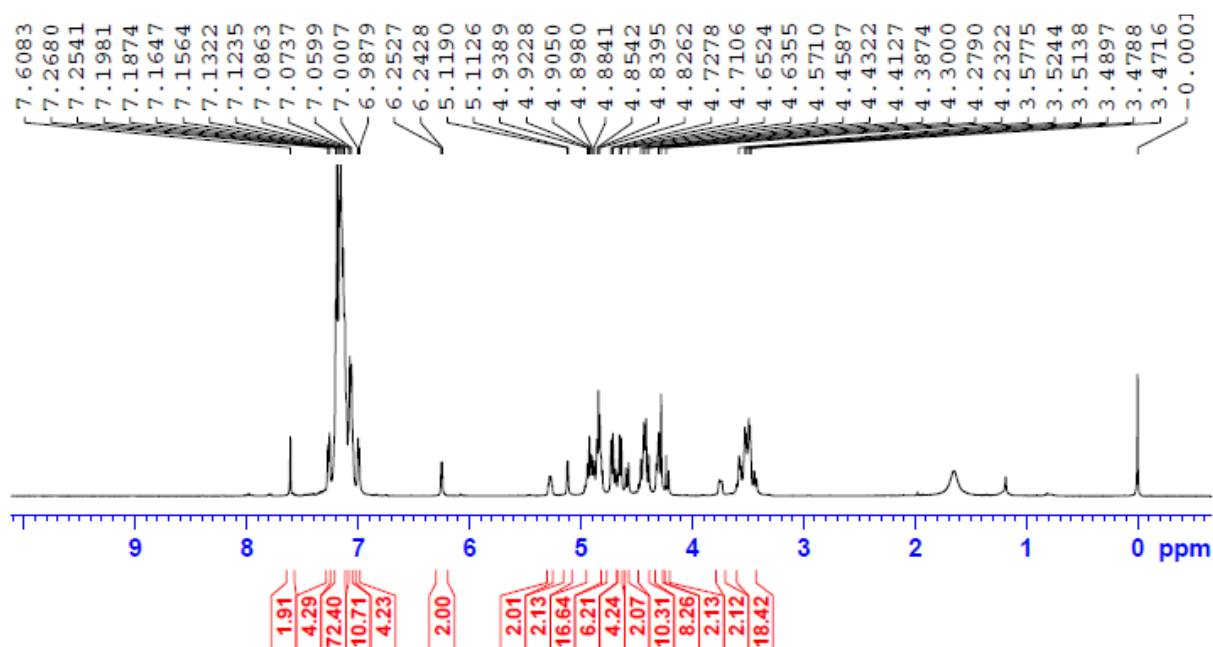
^b*Department of Pharmacology, Tennis Court Road, University of Cambridge, Cambridge, CB2, 1PD, UK.*

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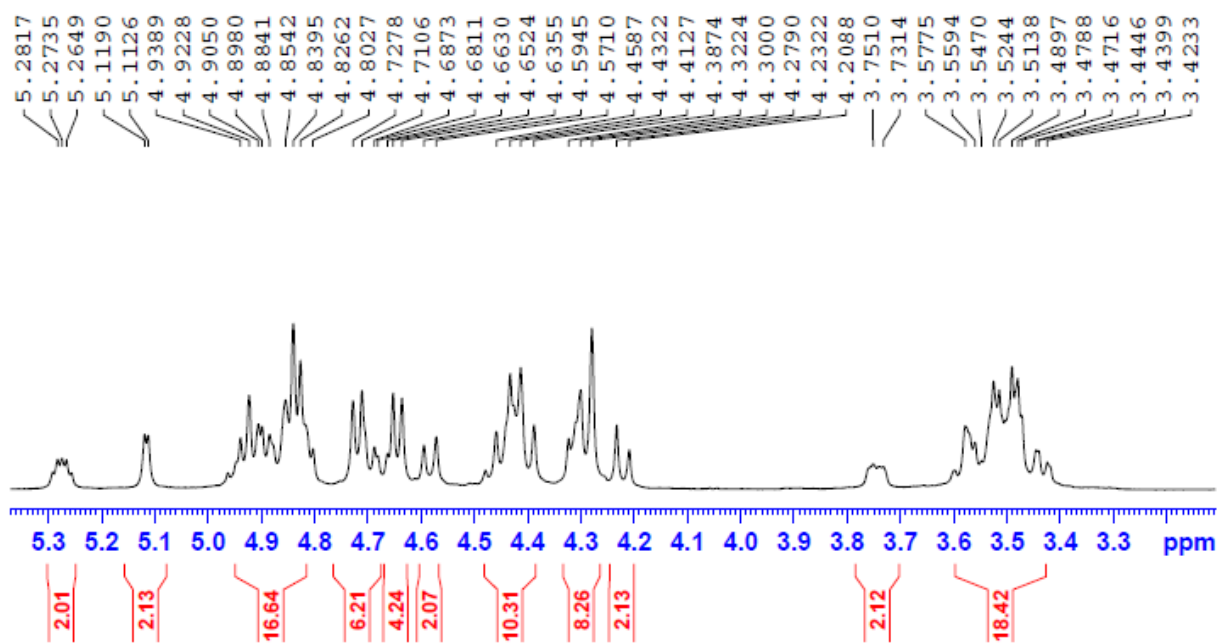
1. NMR data of protected dimer 15a	S2- S7
2. NMR data of protected dimer 15b	S8- S13
3. NMR data of protected dimer 15c	S14- S19
4. NMR data of protected dimer 15d	S20- S25
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6. NMR data of dimer 12b	S31- S35
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8. NMR data of dimer 12d	S41- S46

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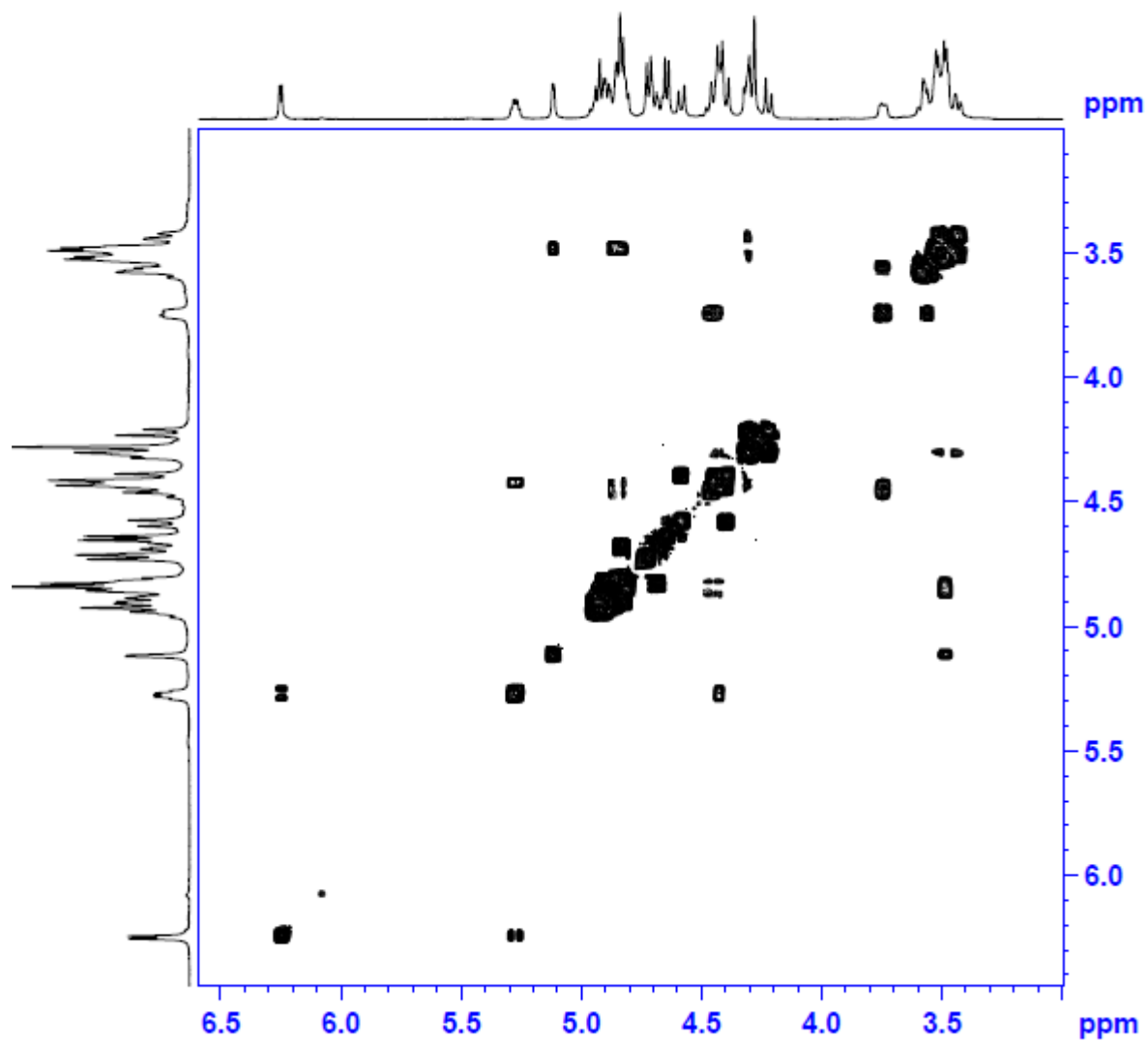
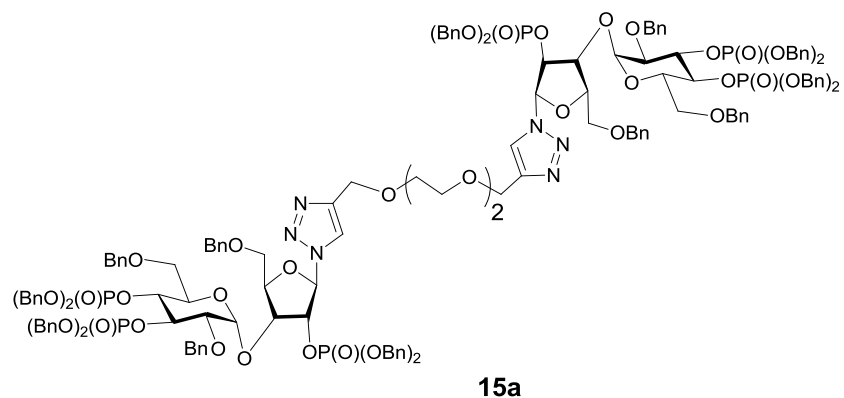
¹H NMR of 15a in CDCl₃



zoom

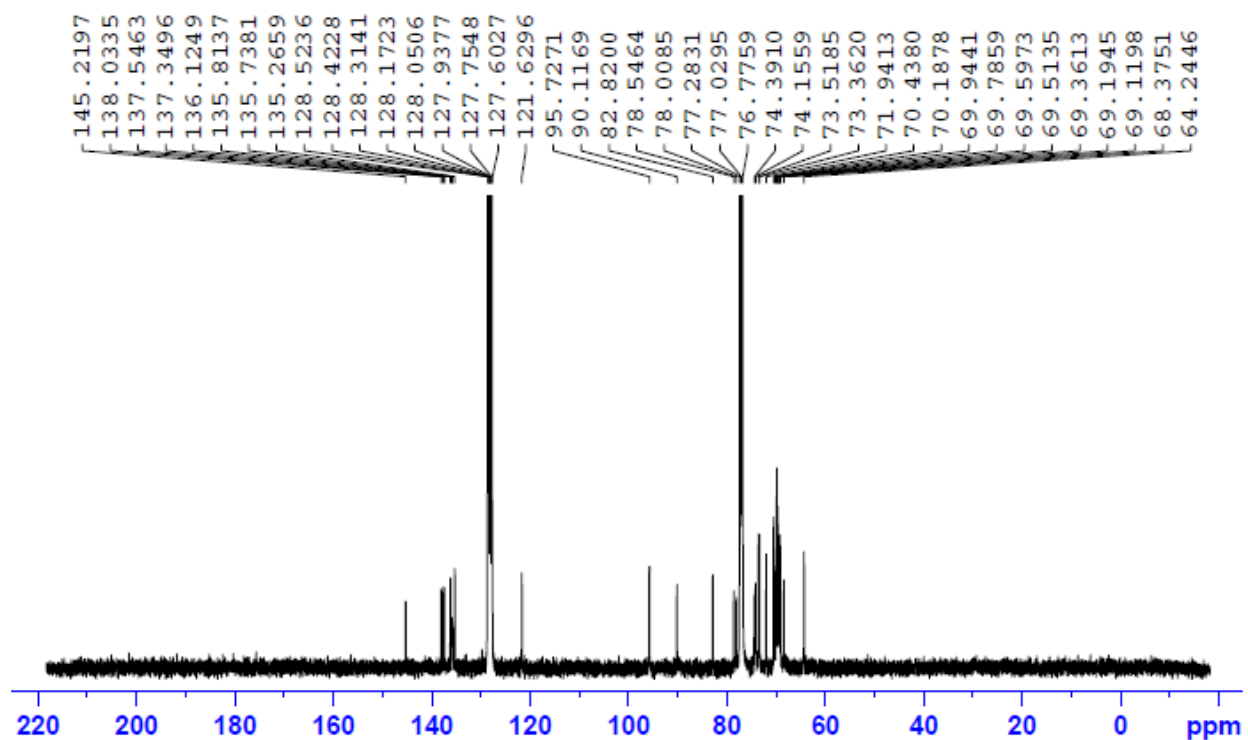


COSY NMR of 15a in CDCl₃

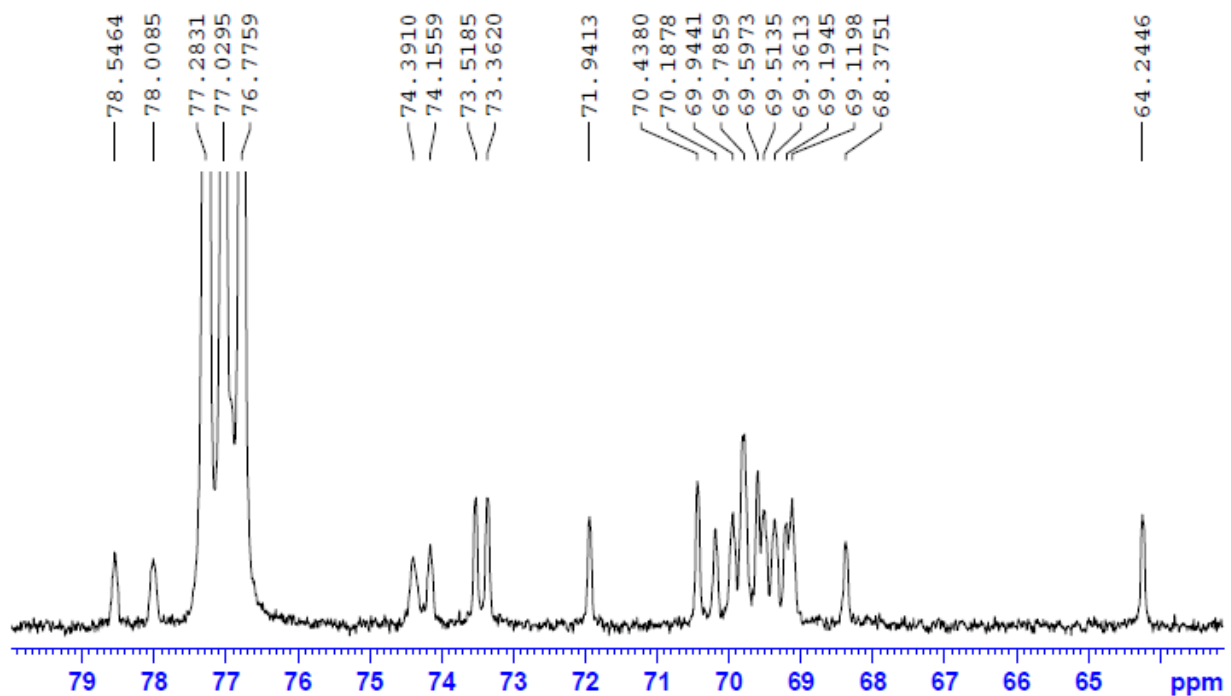


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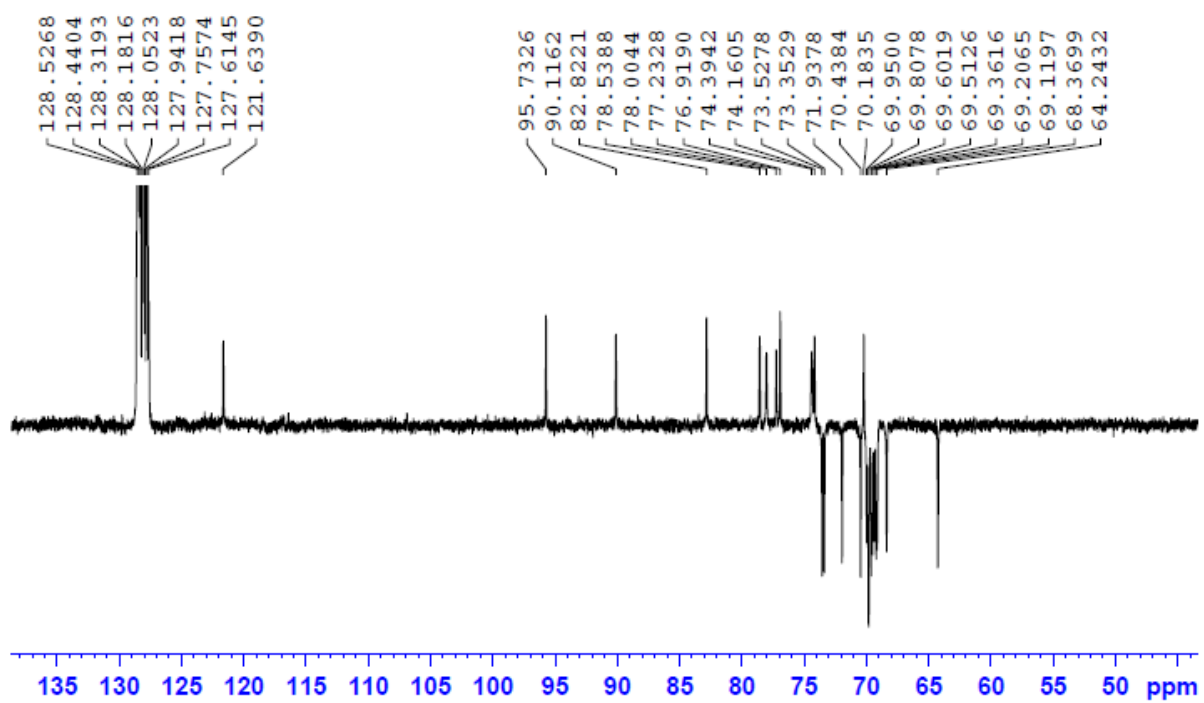
^{13}C NMR of 15a in CDCl_3



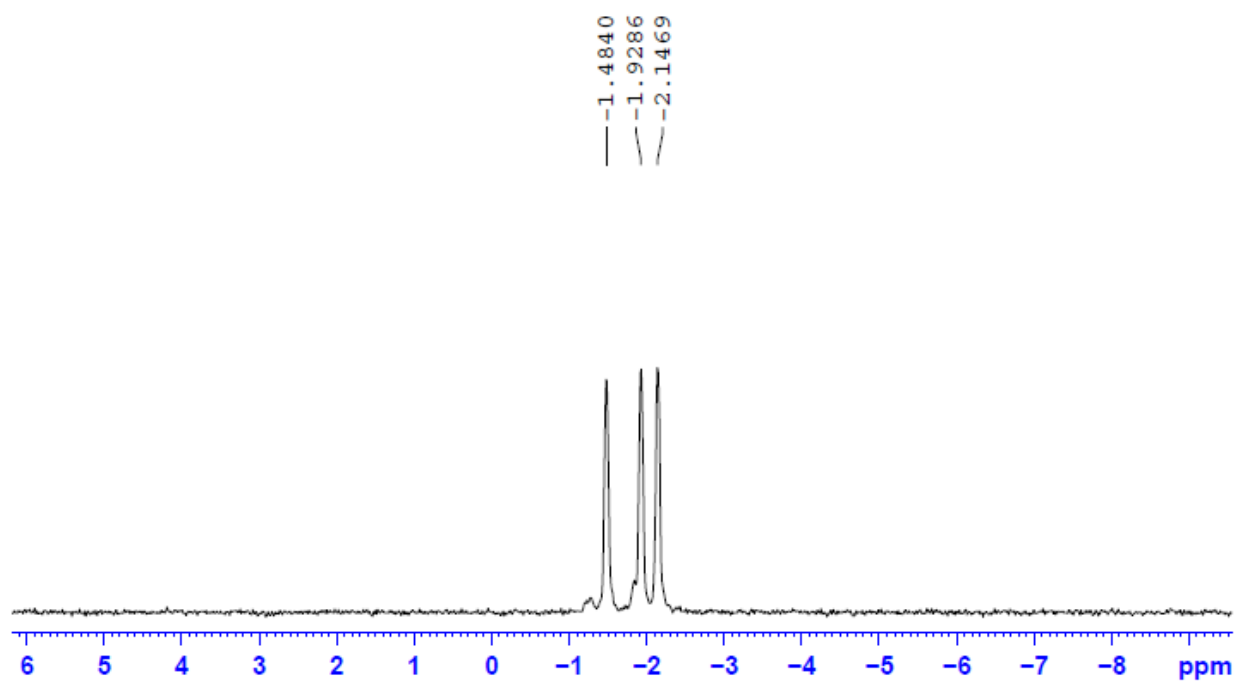
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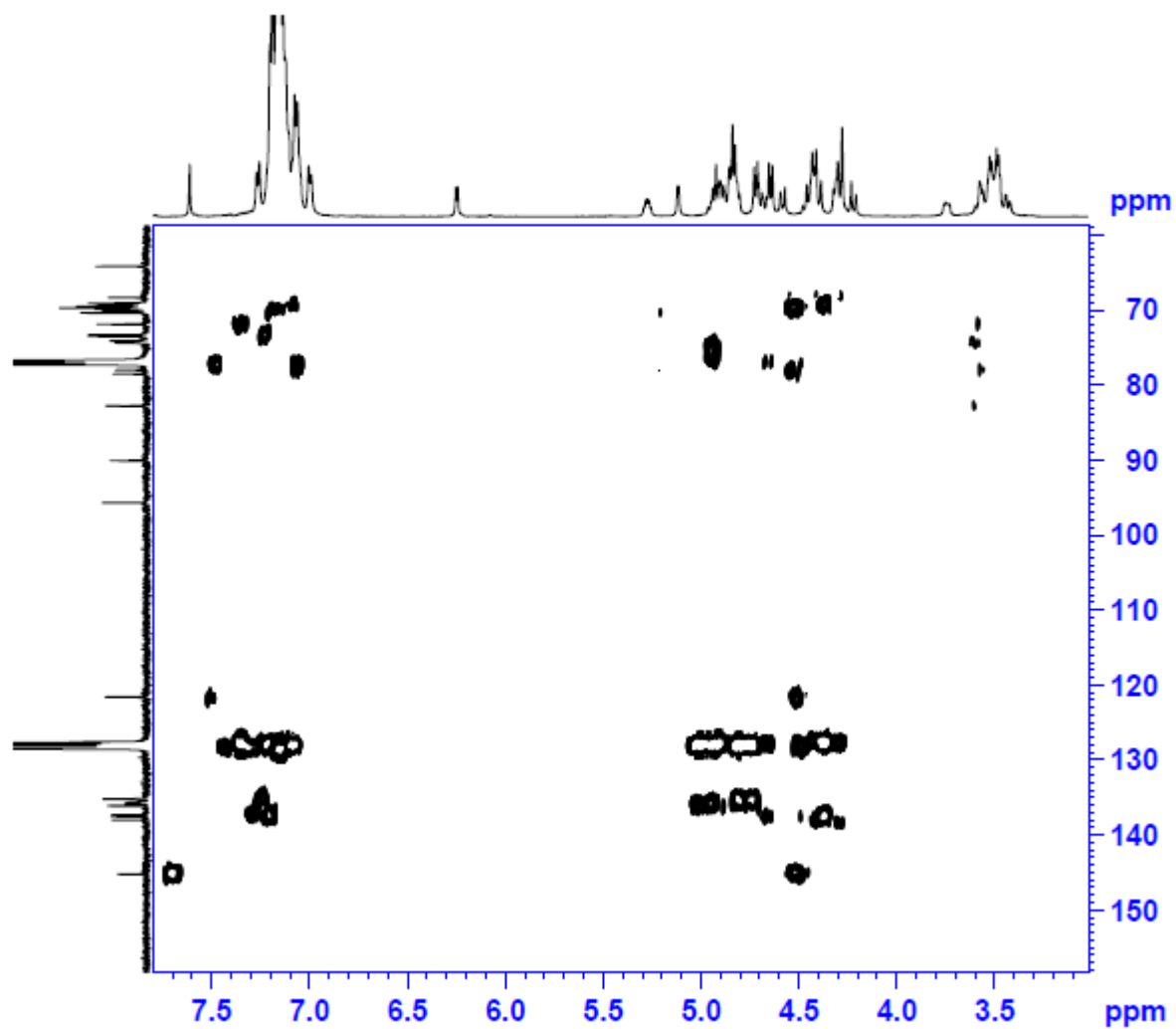
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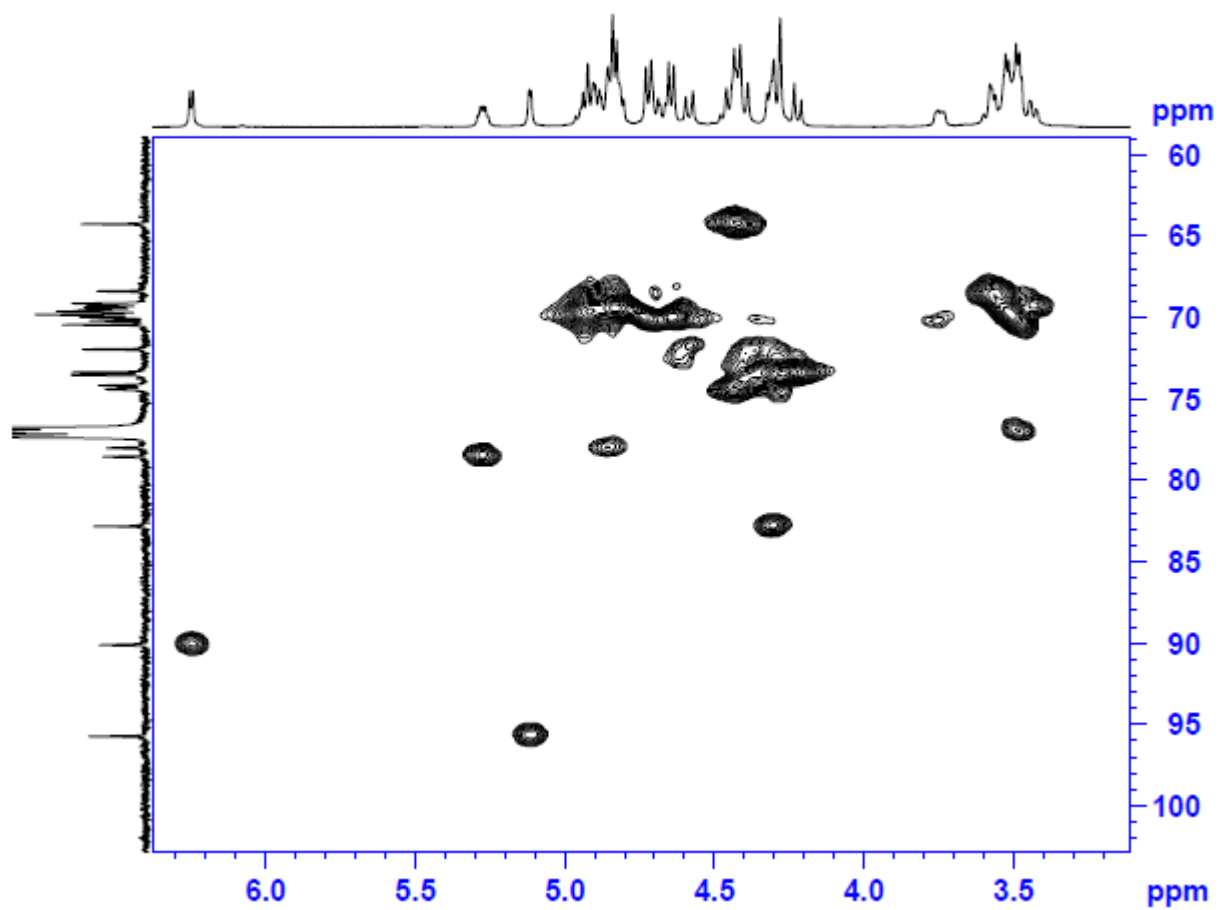
³¹P NMR of 15a in CDCl₃



HMBC NMR of 15a in CDCl₃

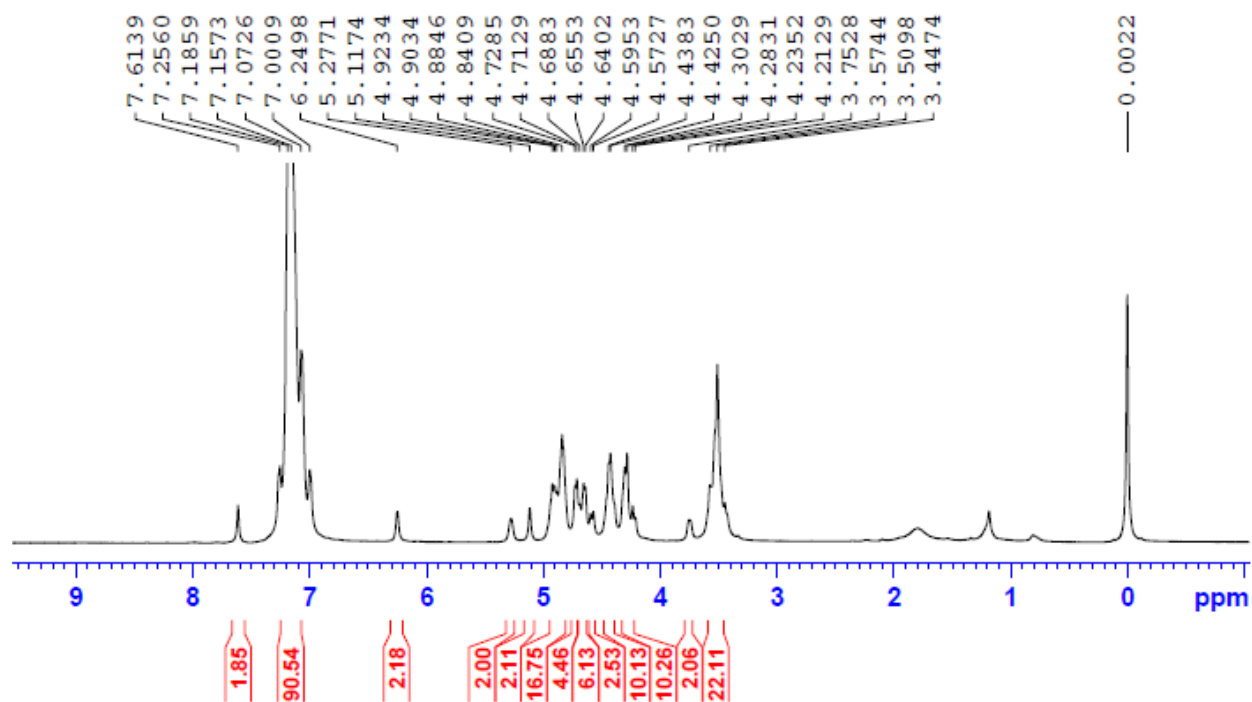


HMQC NMR of 15a in CDCl₃

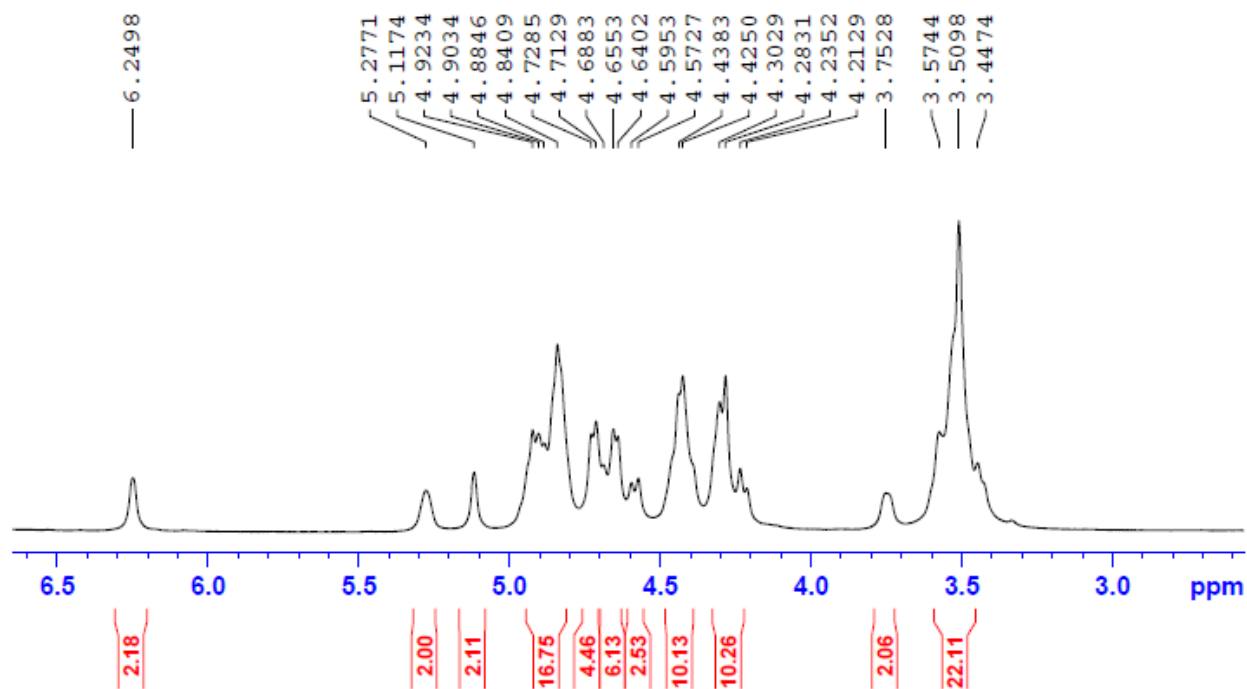


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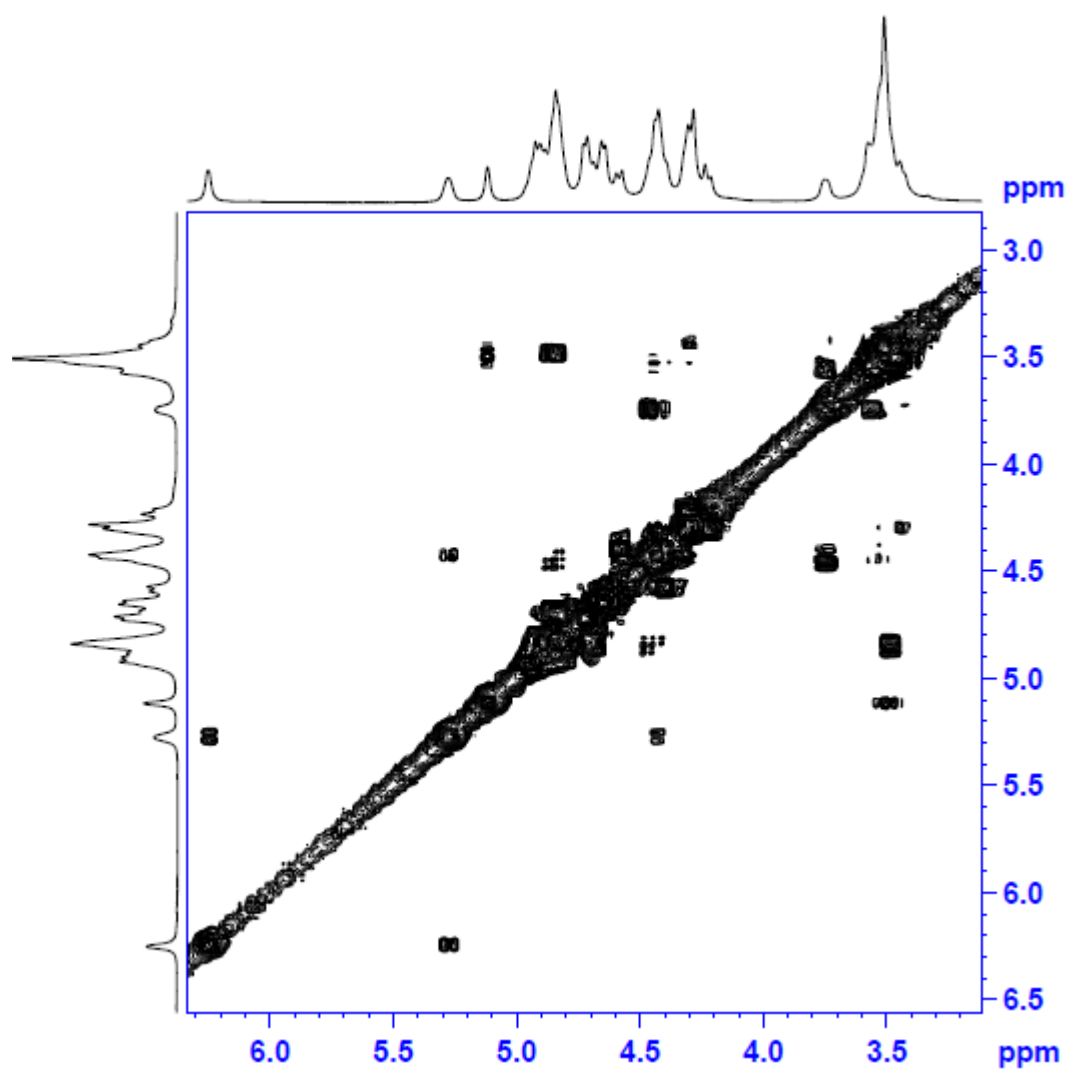
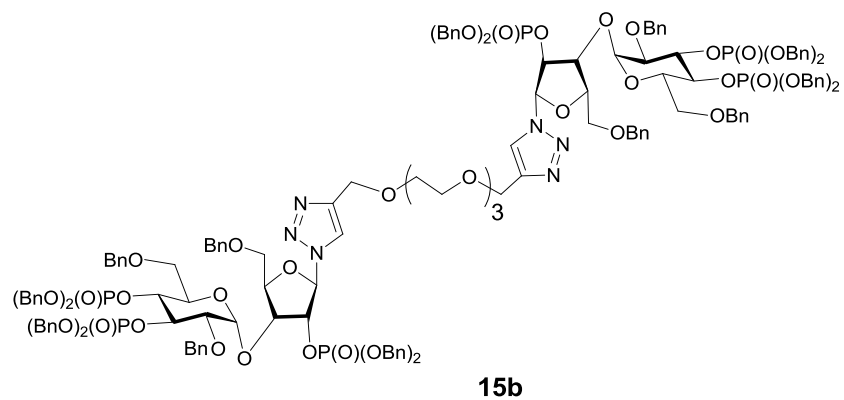
^1H NMR of 15b in CDCl_3



zoom

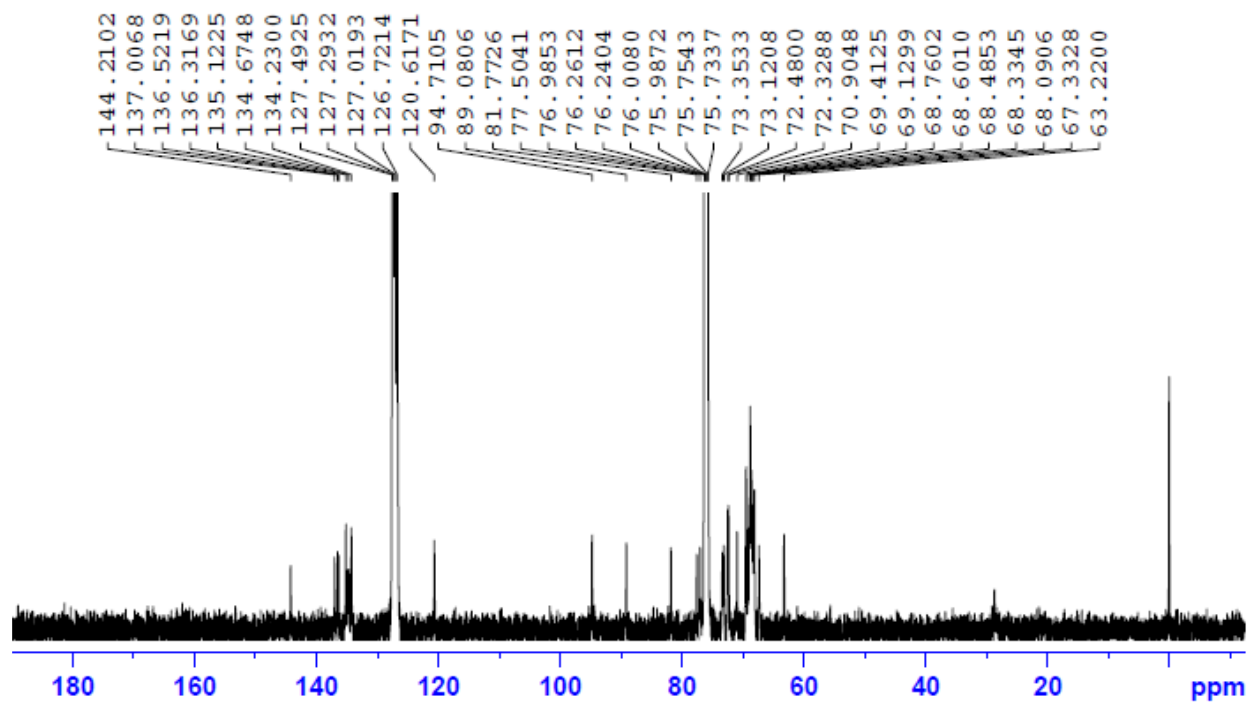


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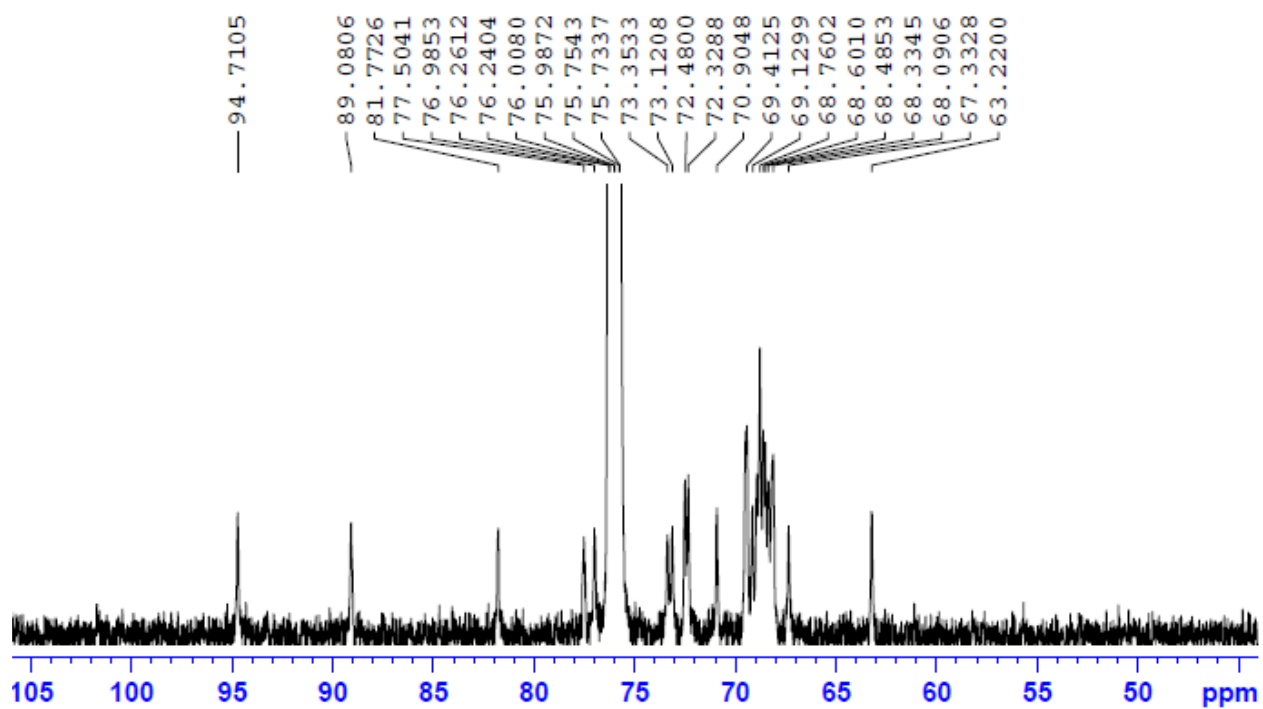


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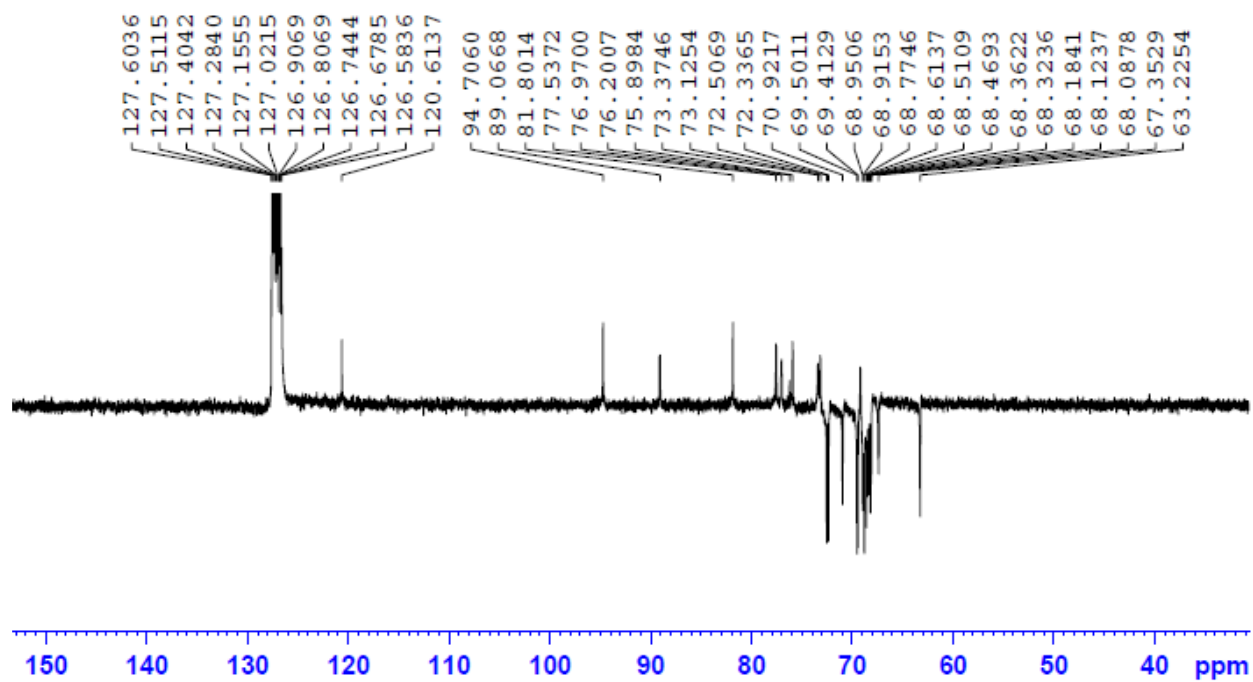
^{13}C NMR of 15b in CDCl_3



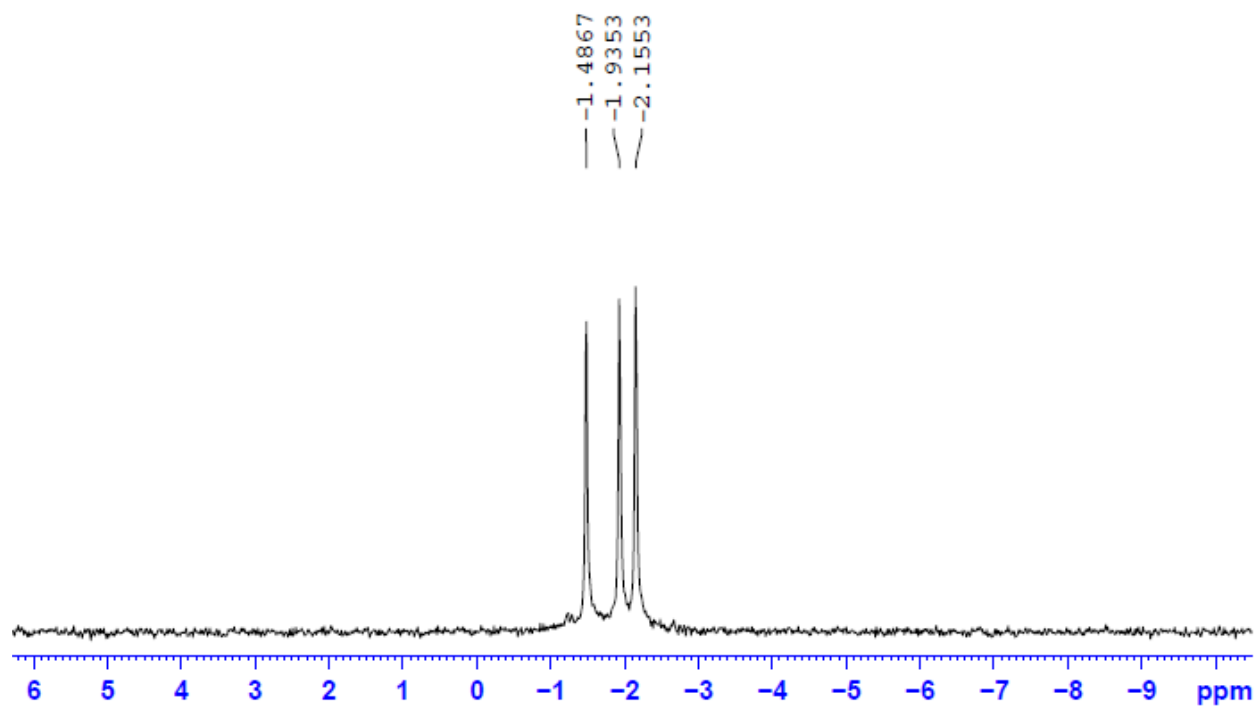
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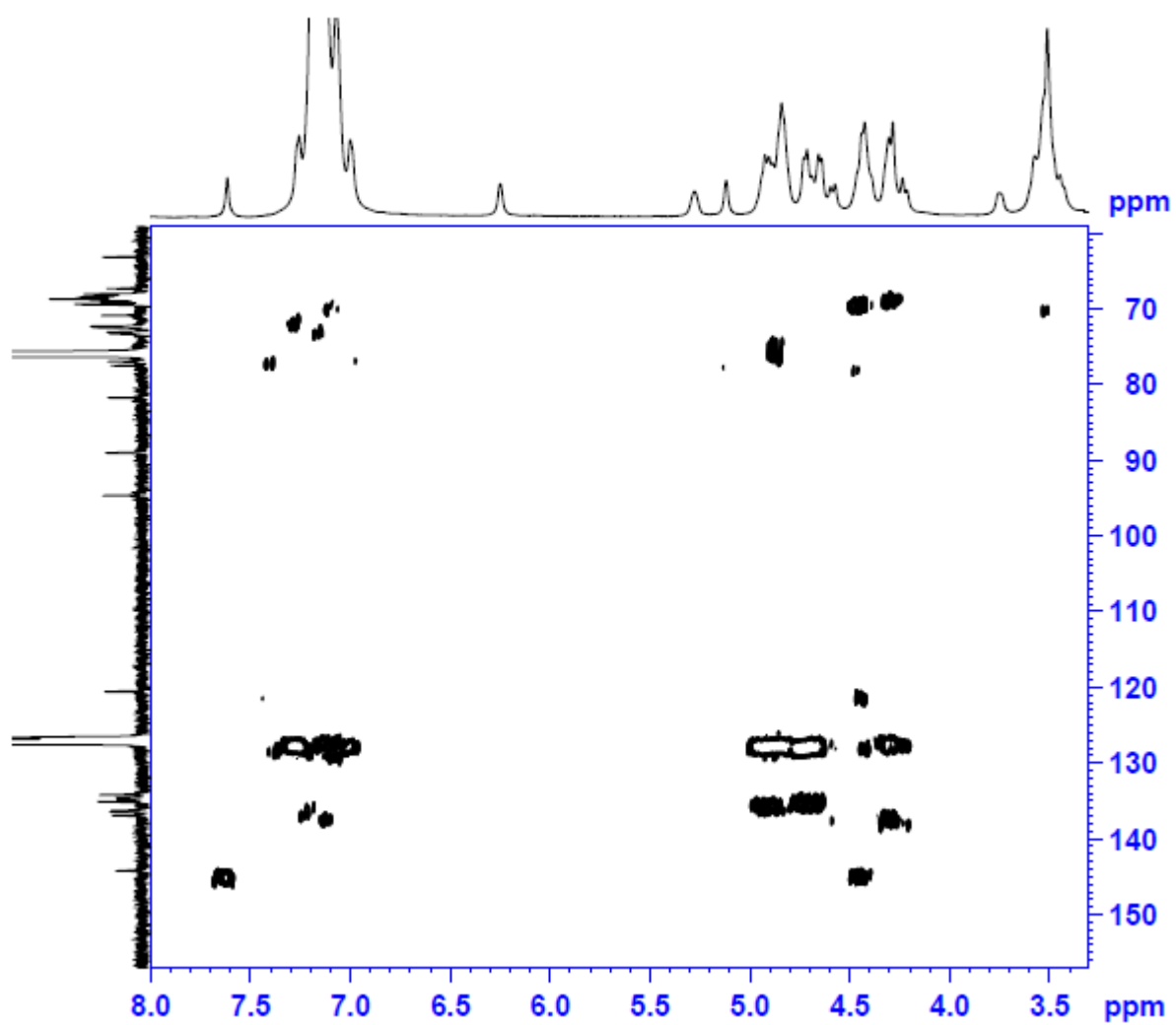
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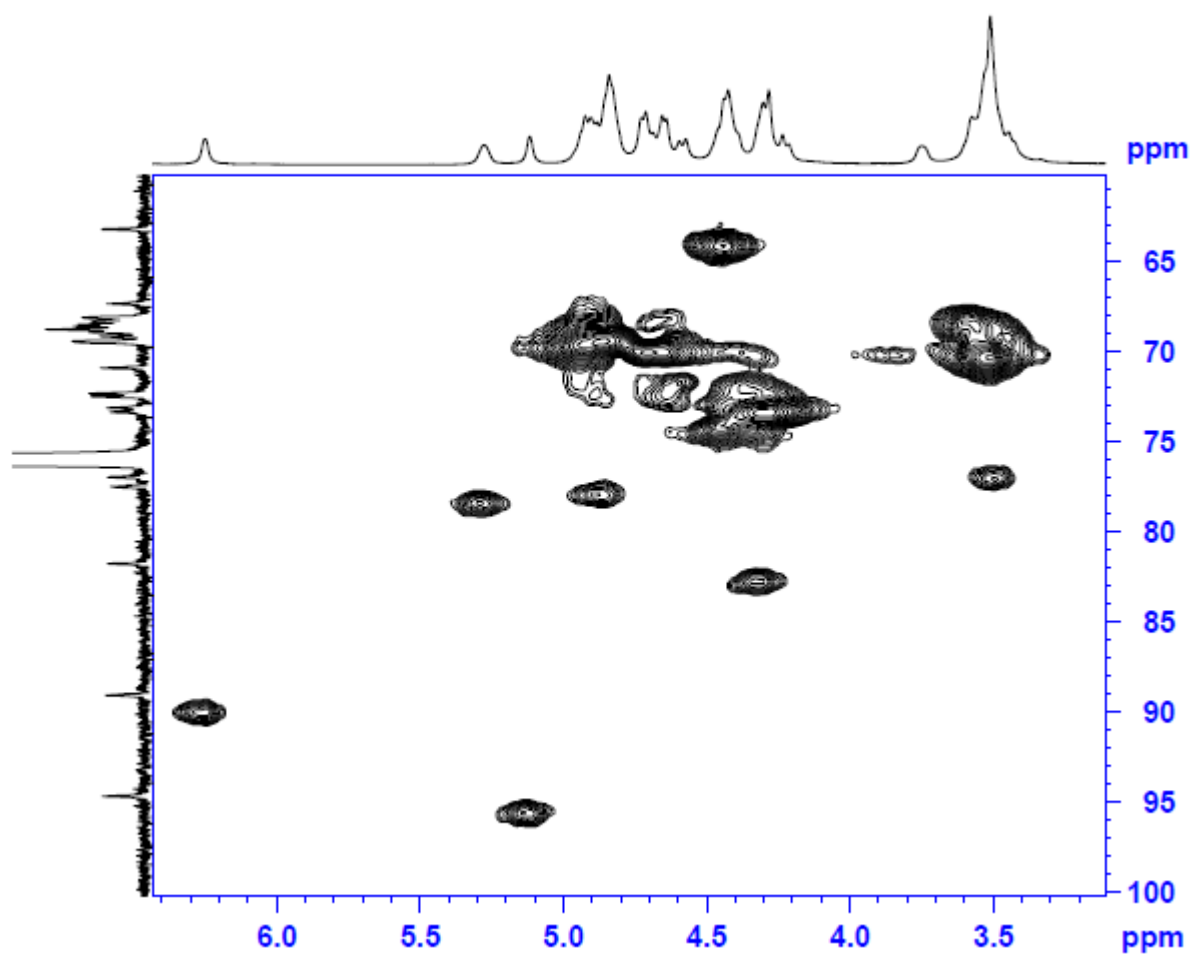
³¹P NMR of 15b in CDCl₃



HMBC NMR of 15b in CDCl₃

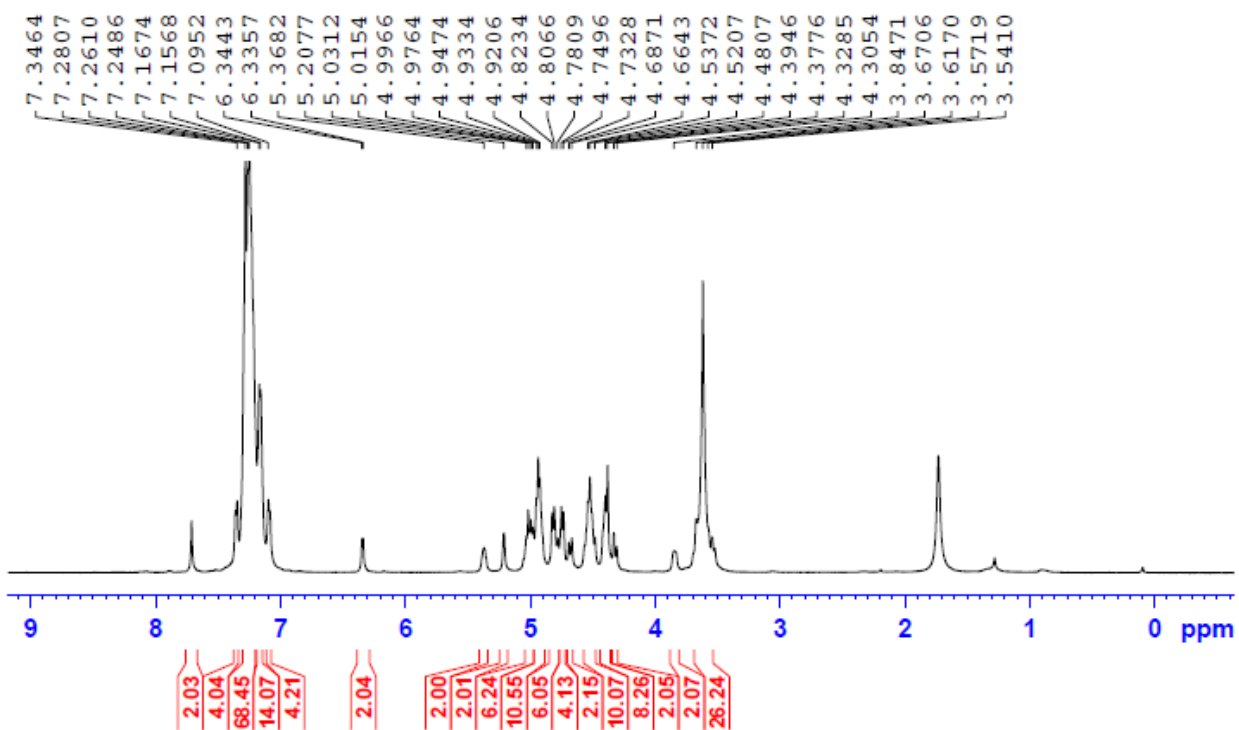


HMQC NMR of 15b in CDCl₃

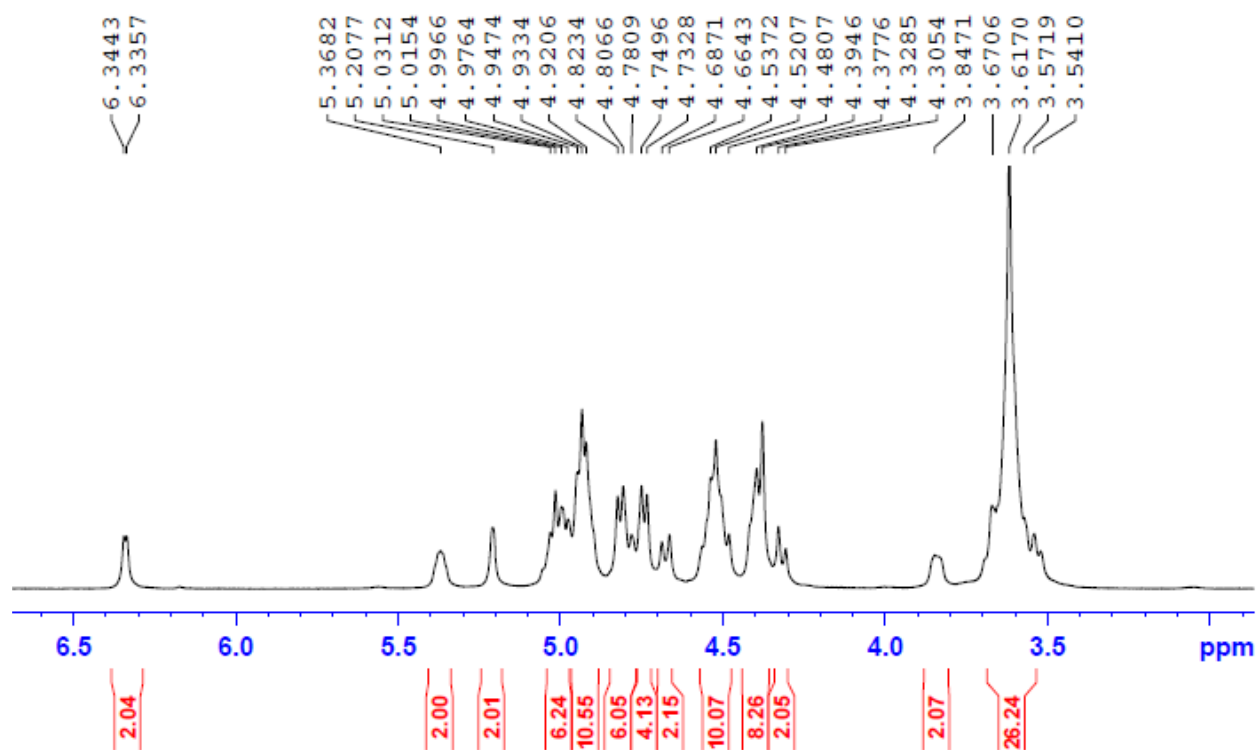


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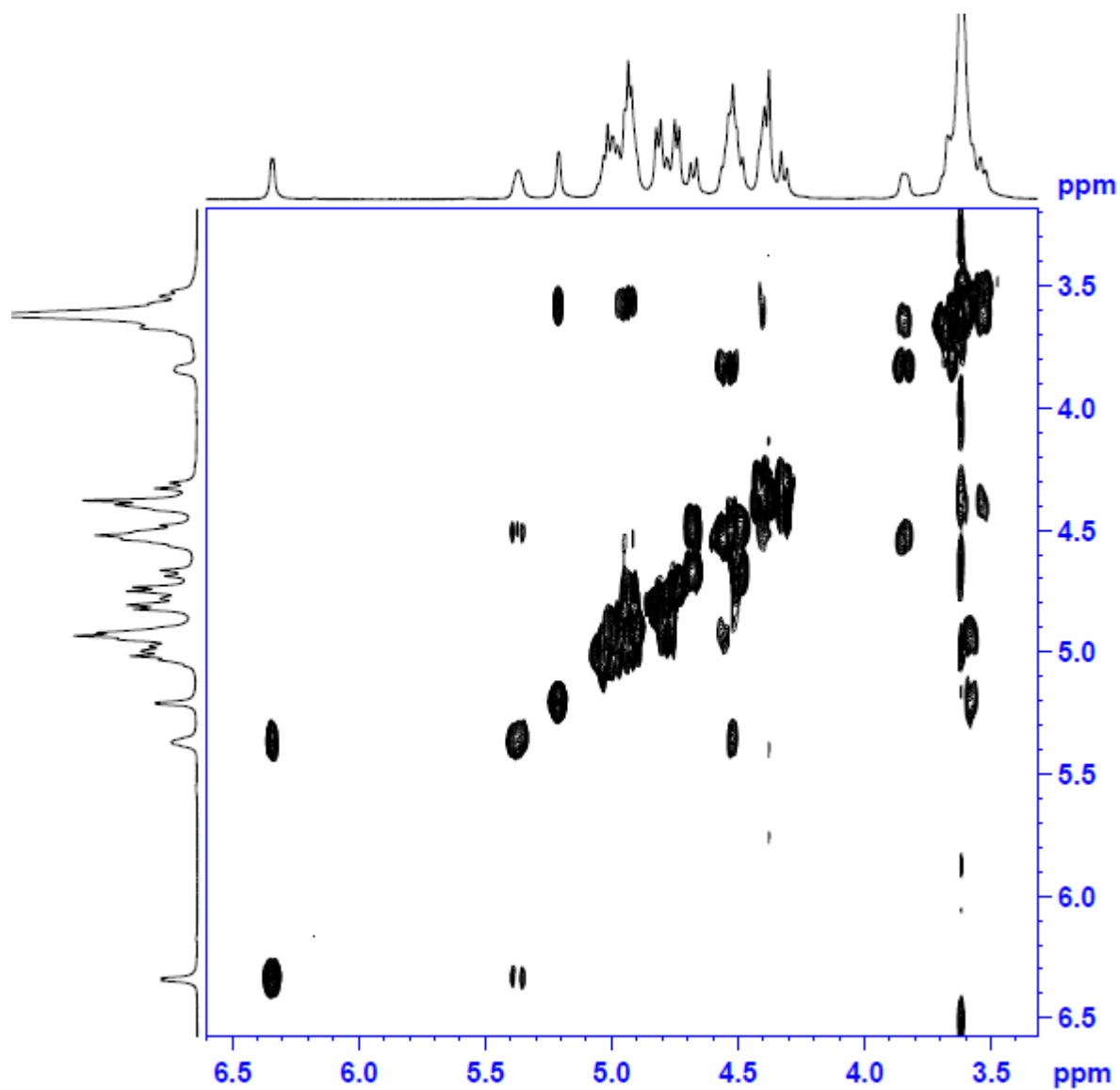
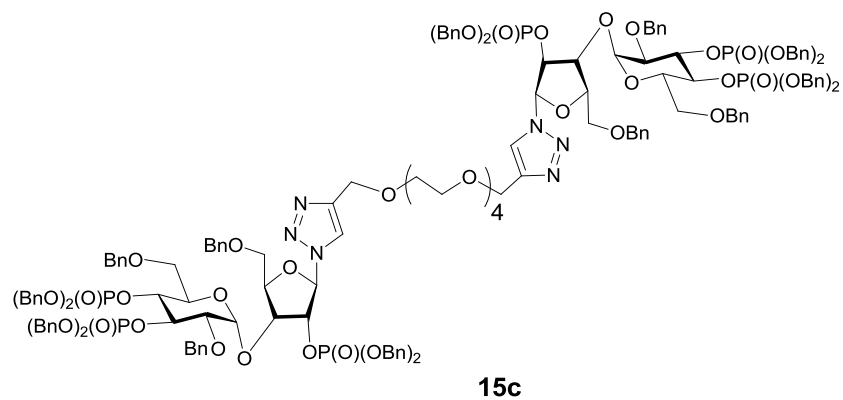
^1H NMR of 15c in CDCl_3



zoom

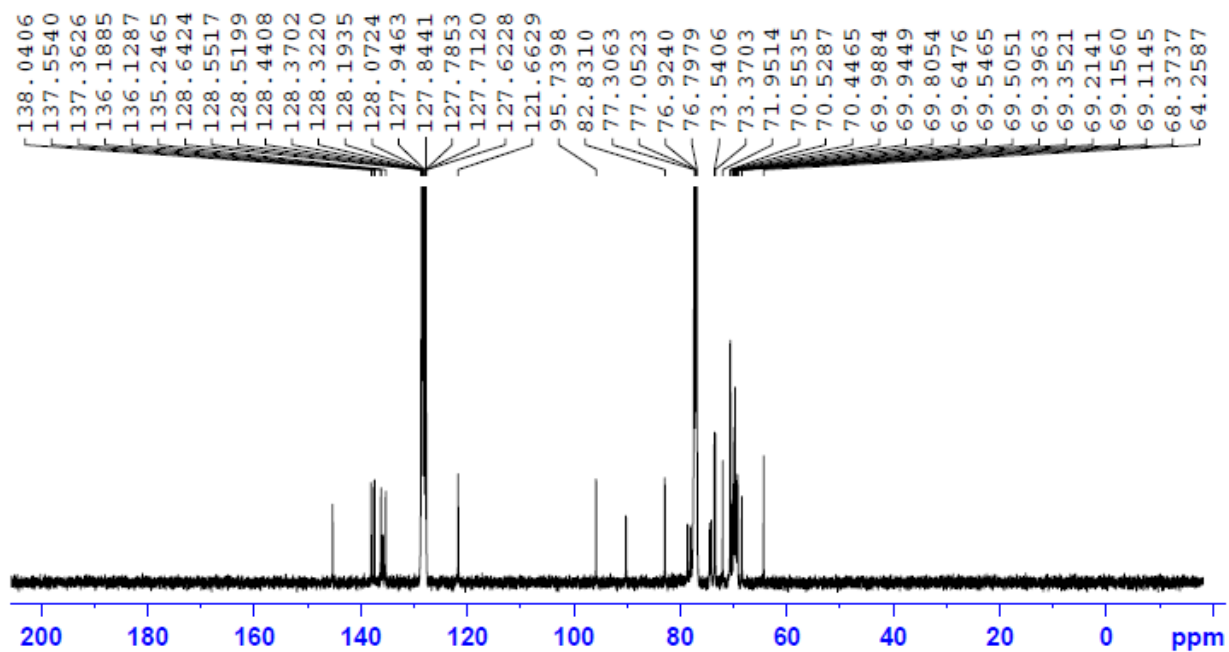


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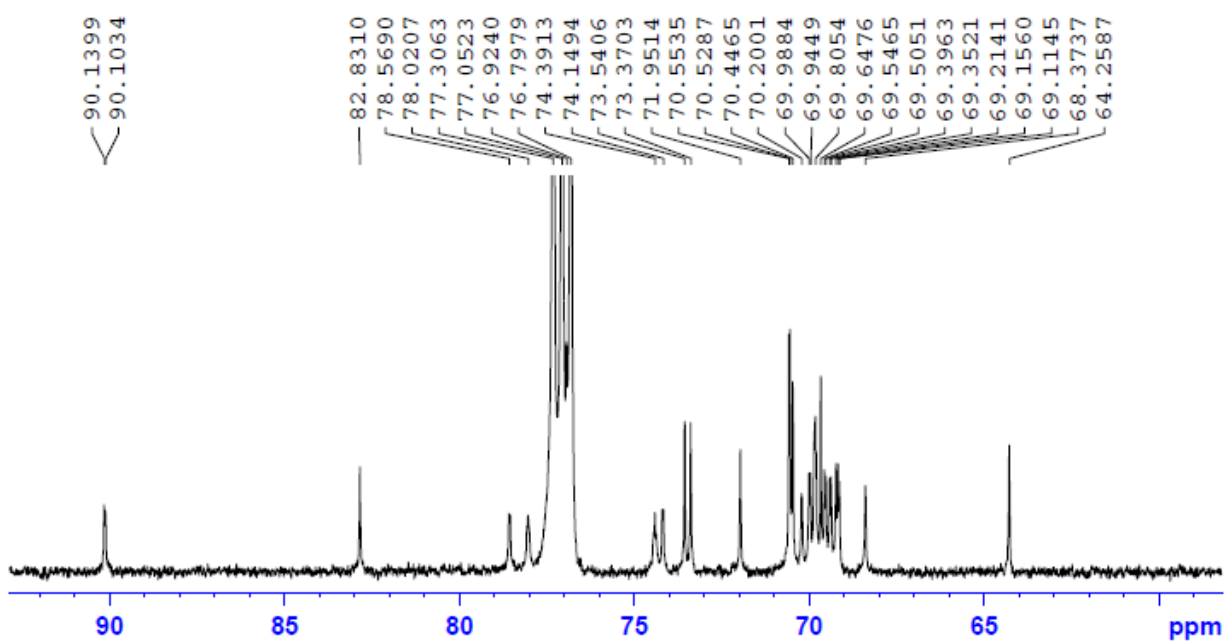


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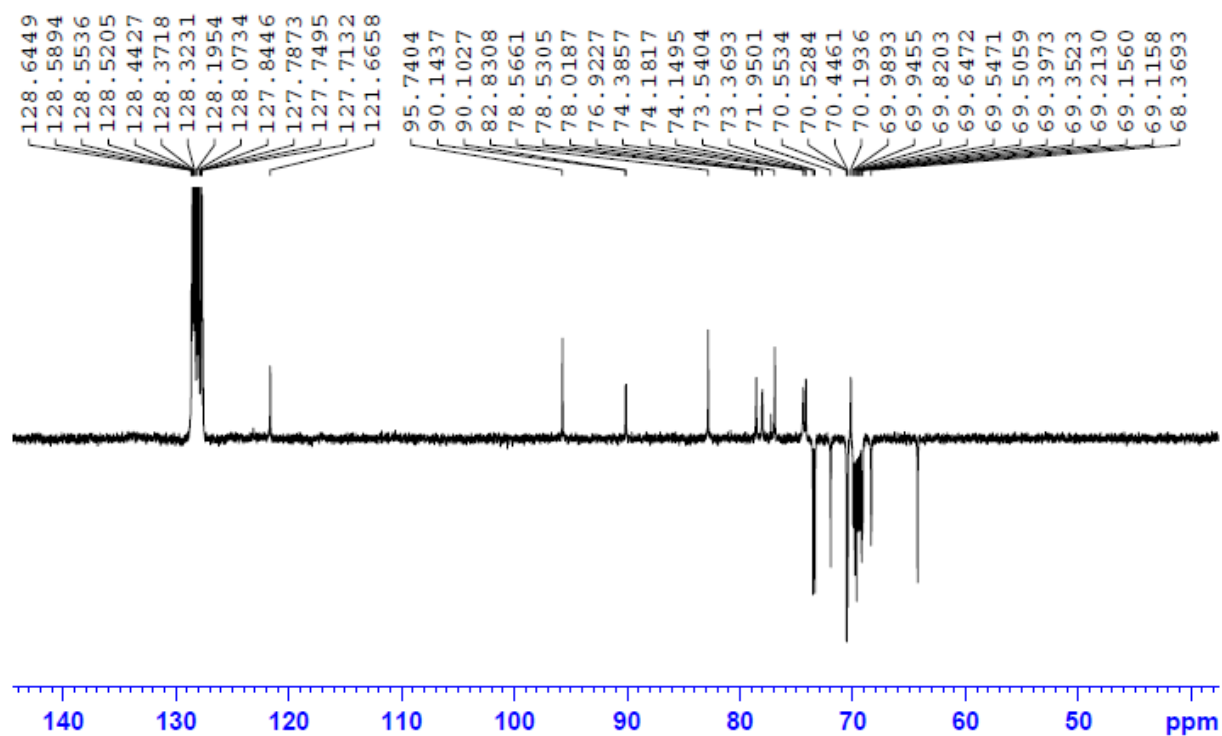
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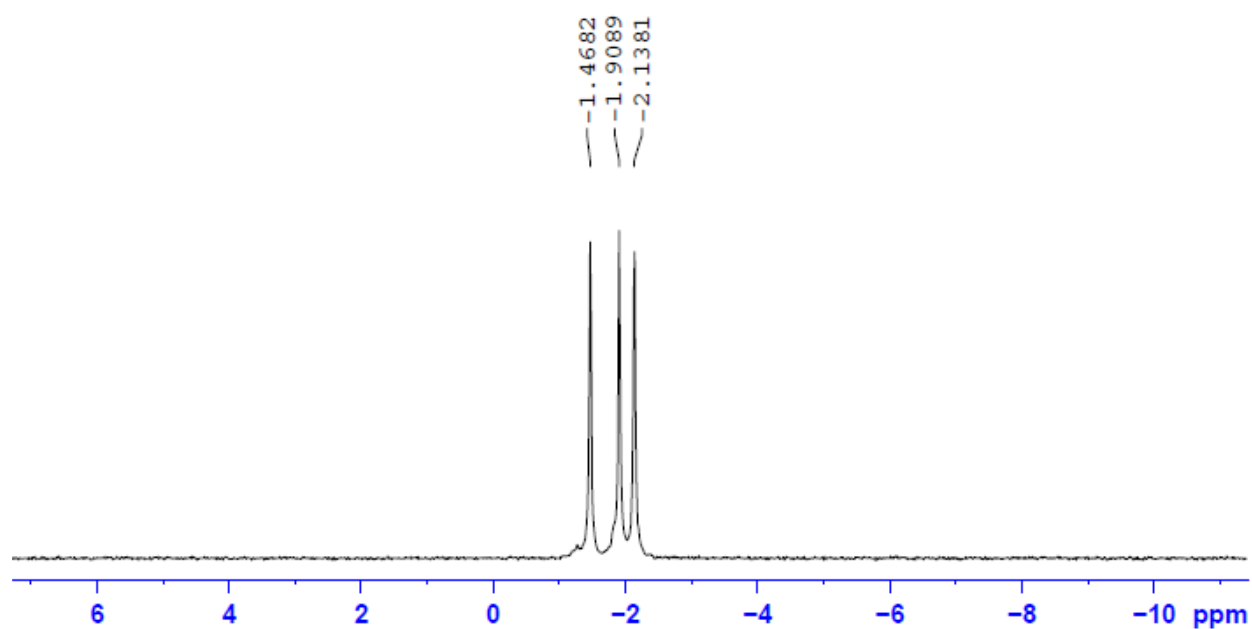
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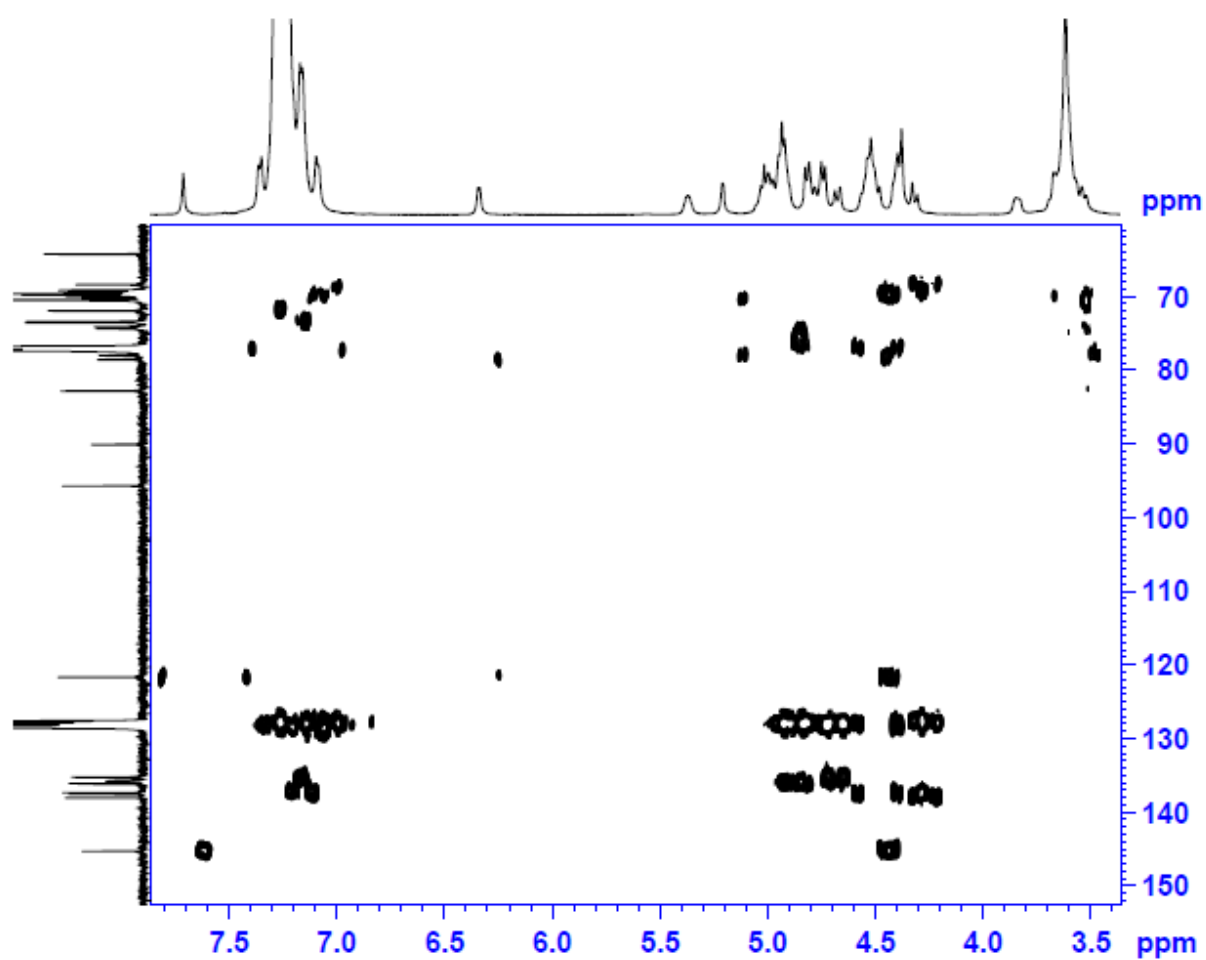
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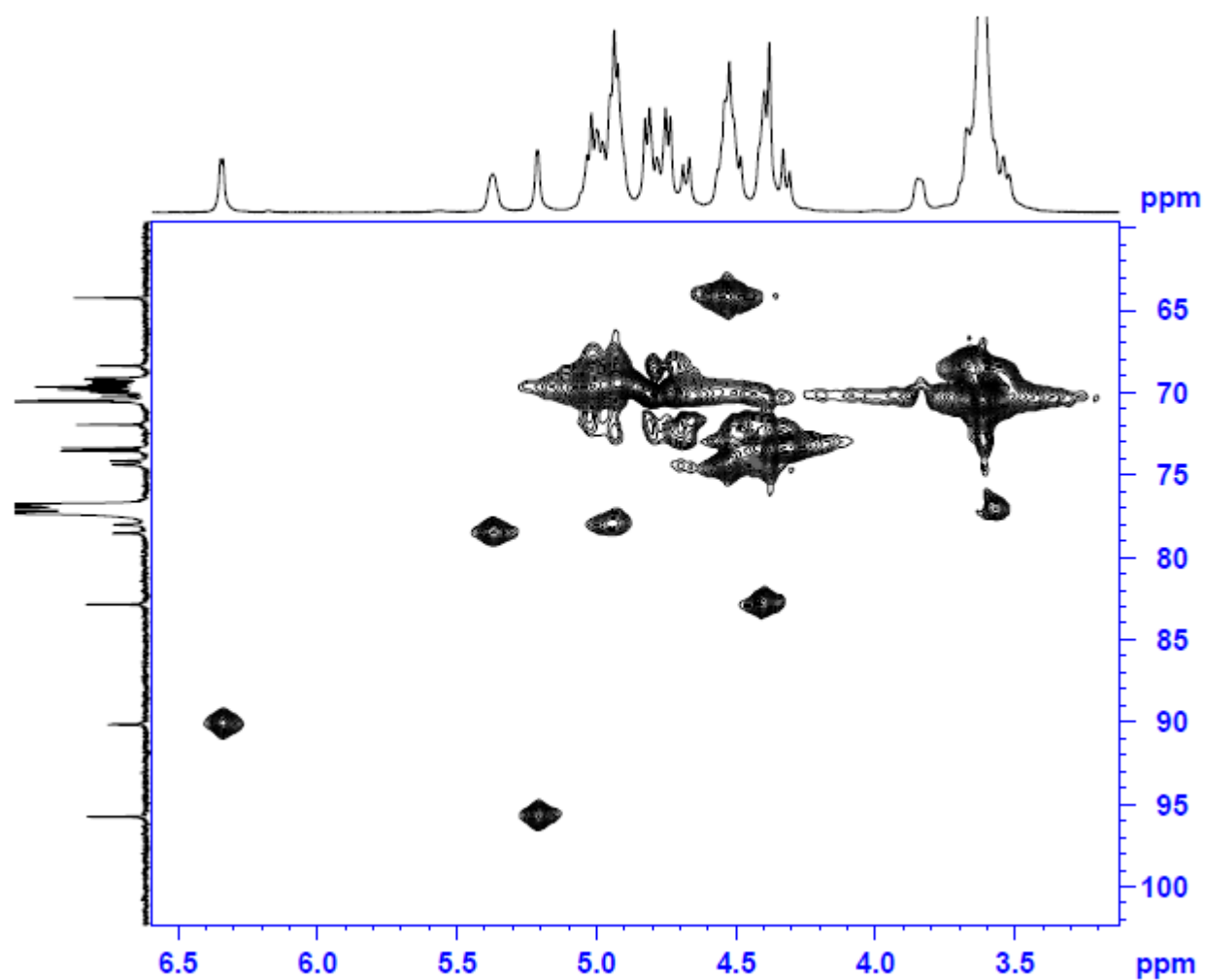
³¹P NMR of 15c in CDCl₃



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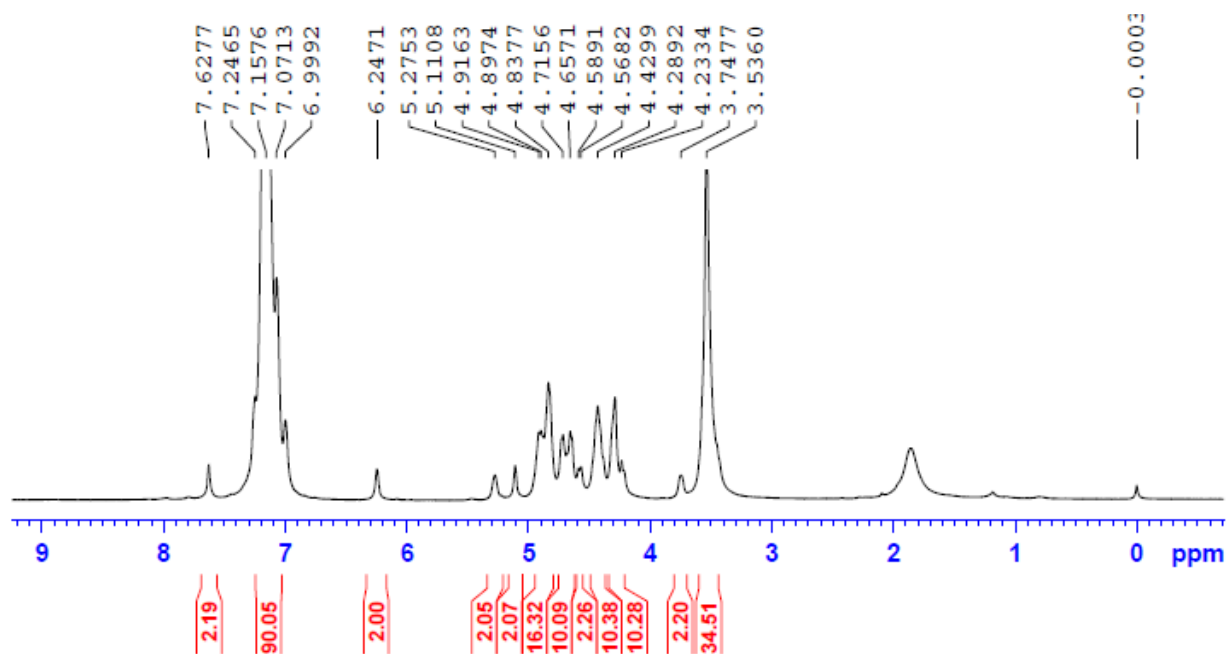


HMQC NMR of 15c in CDCl₃

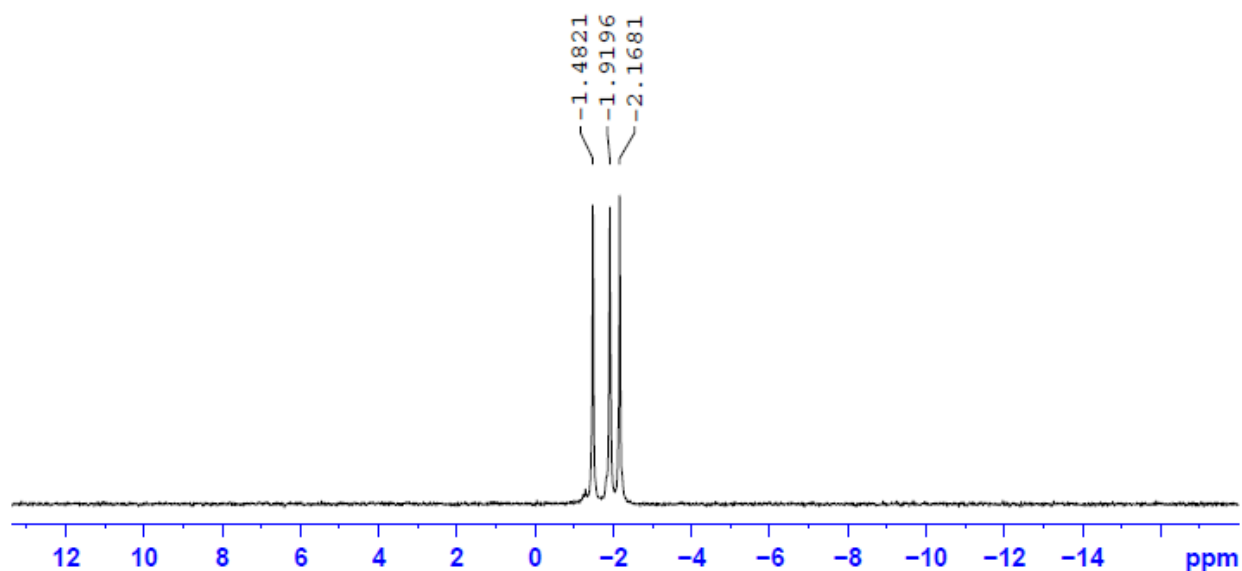


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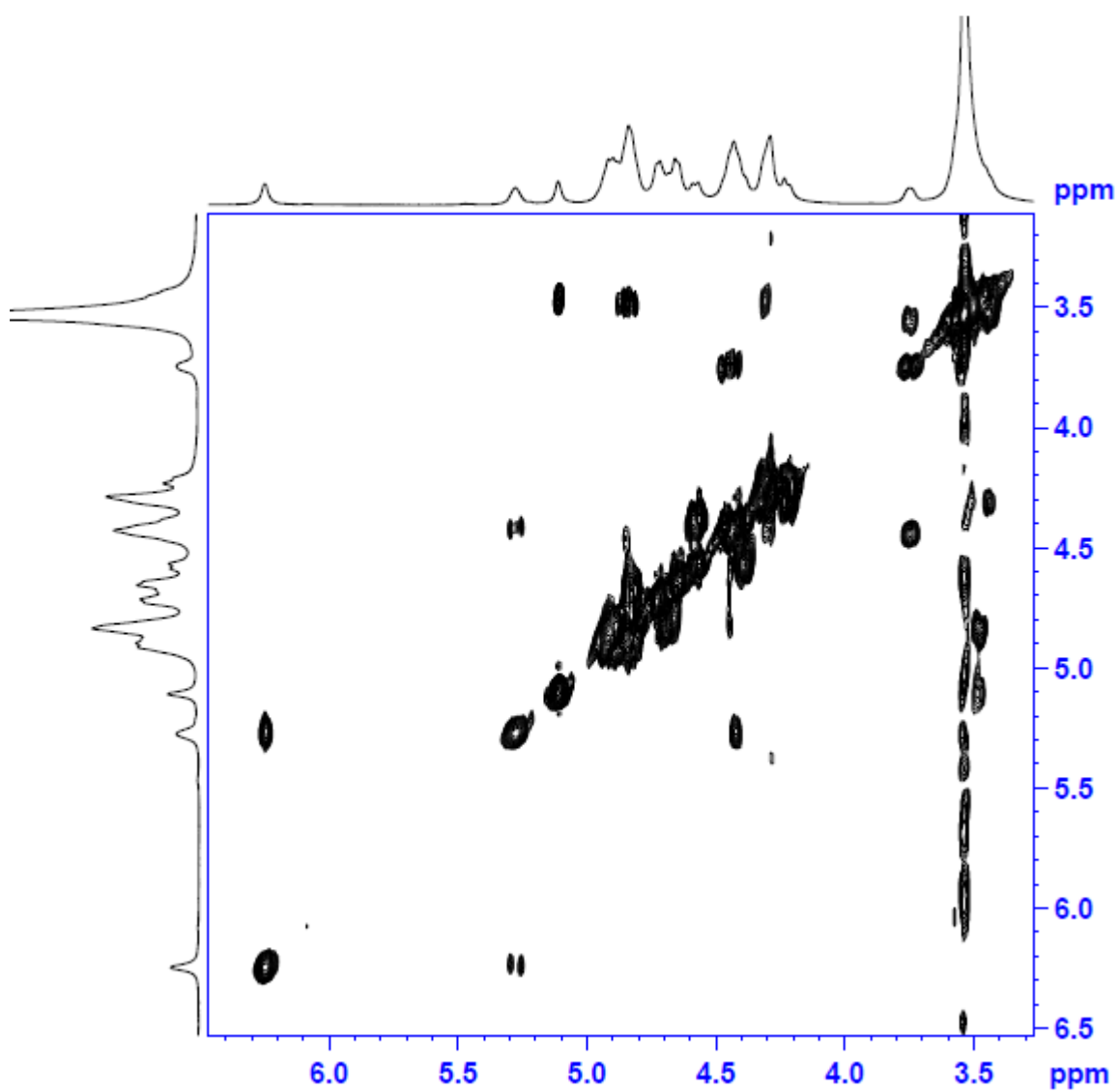
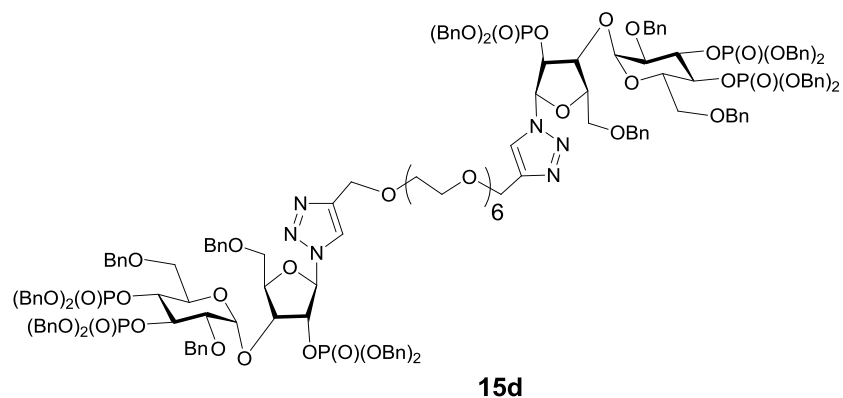
^1H NMR of 15d in CDCl_3



^{31}P NMR of 15d in CDCl_3

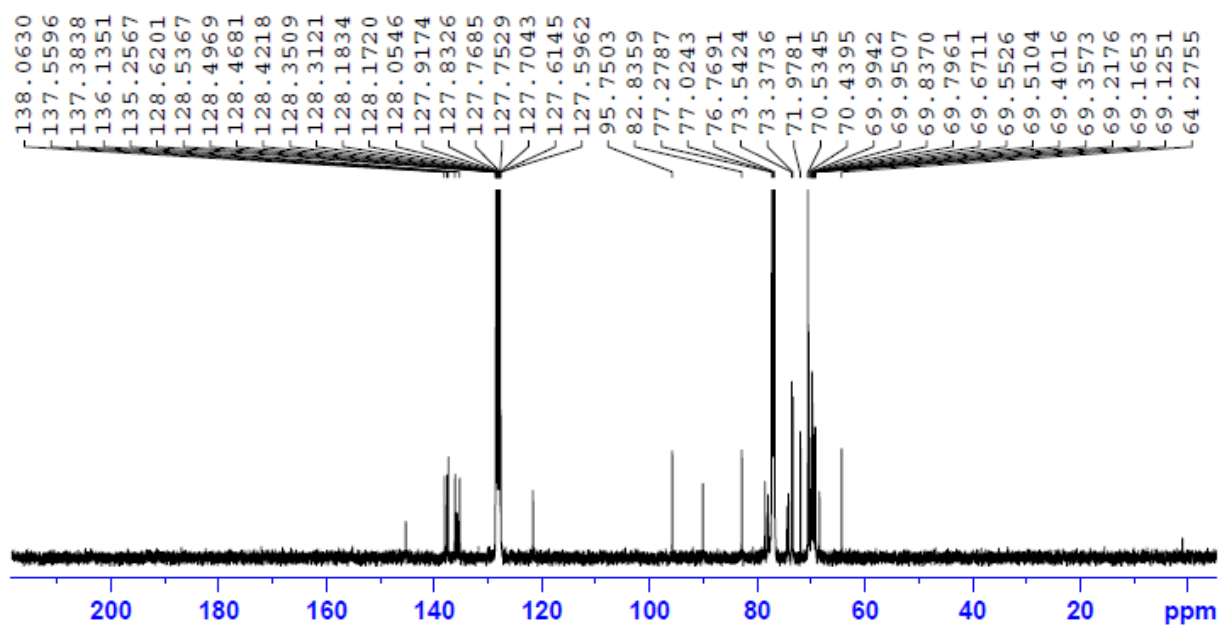


COSY NMR of 15d in CDCl₃

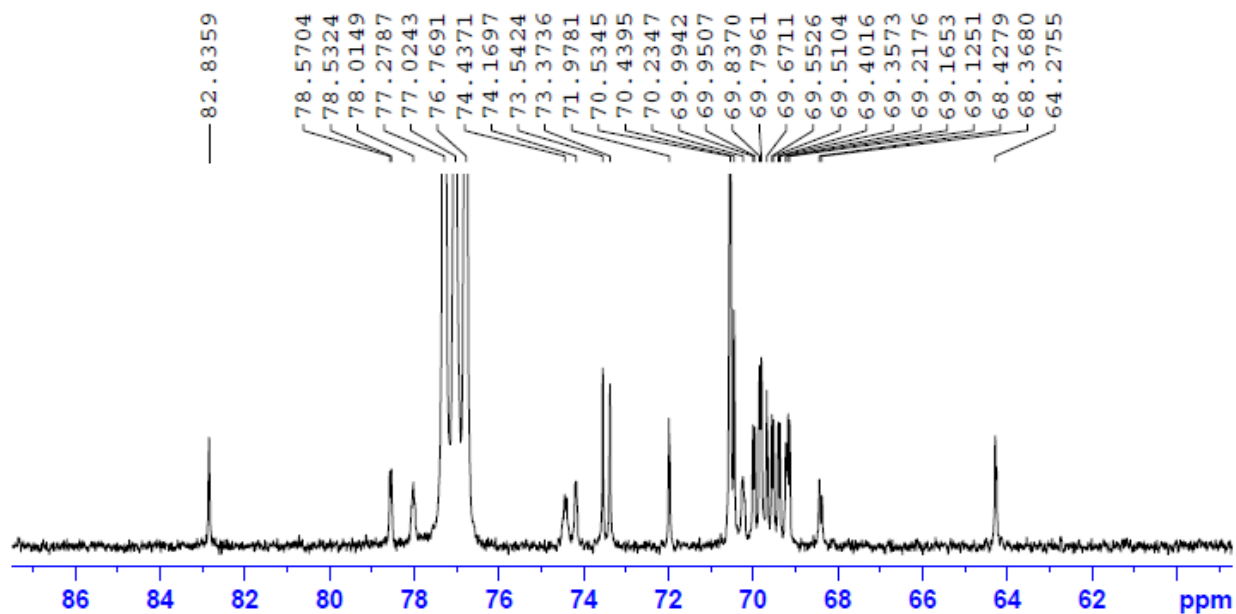


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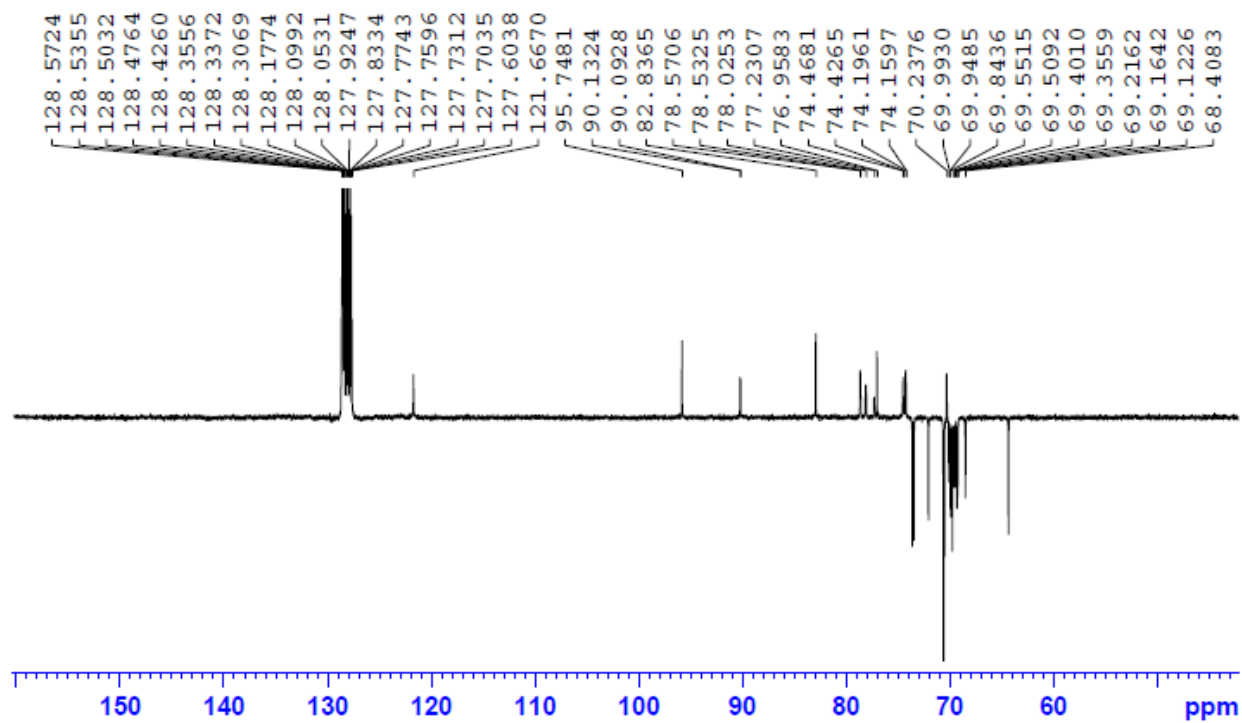
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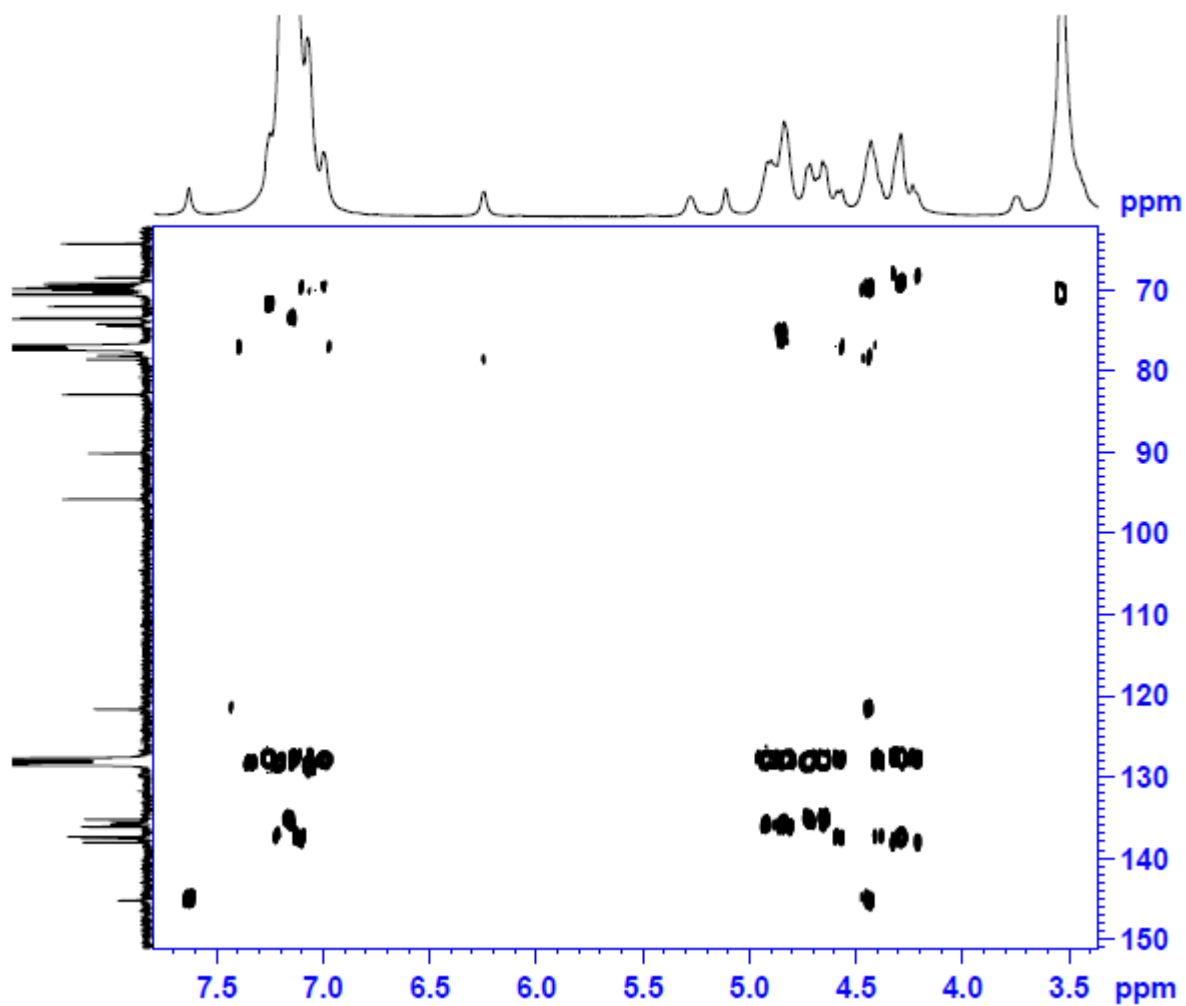
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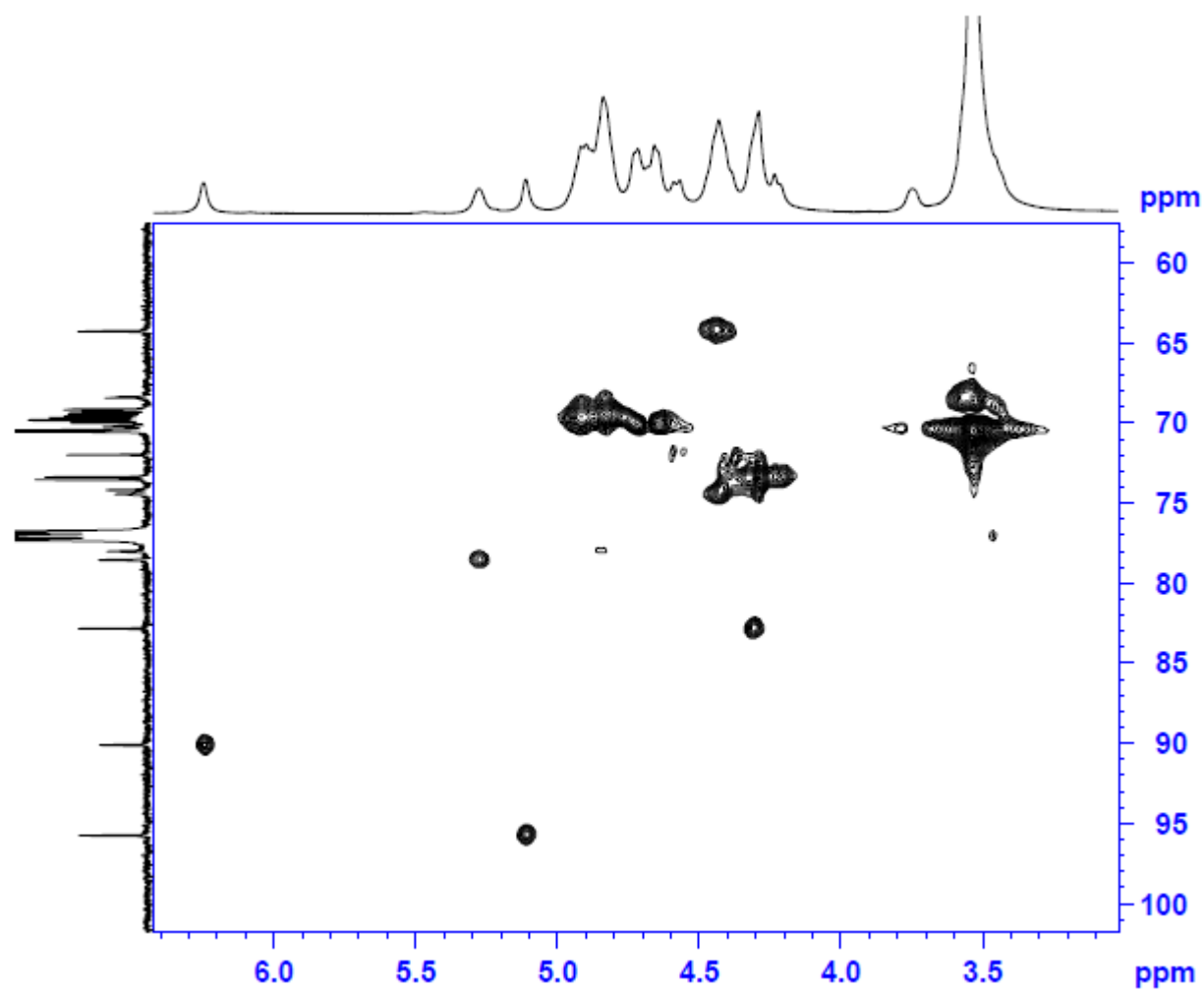
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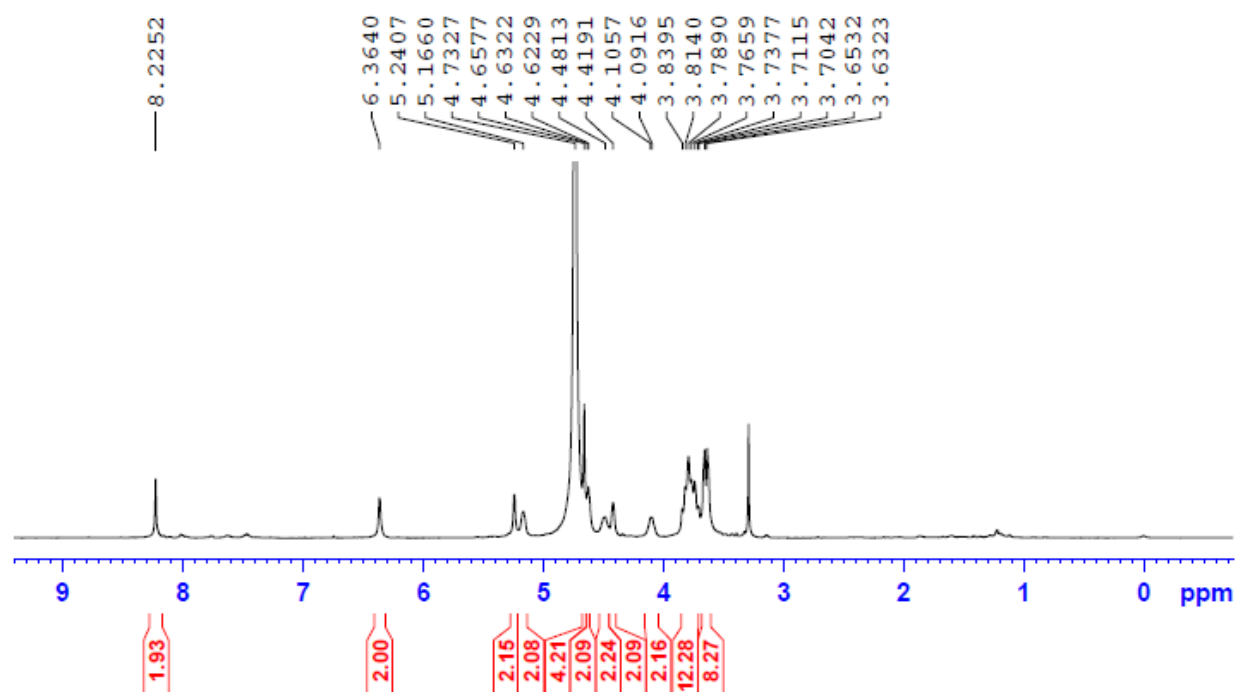


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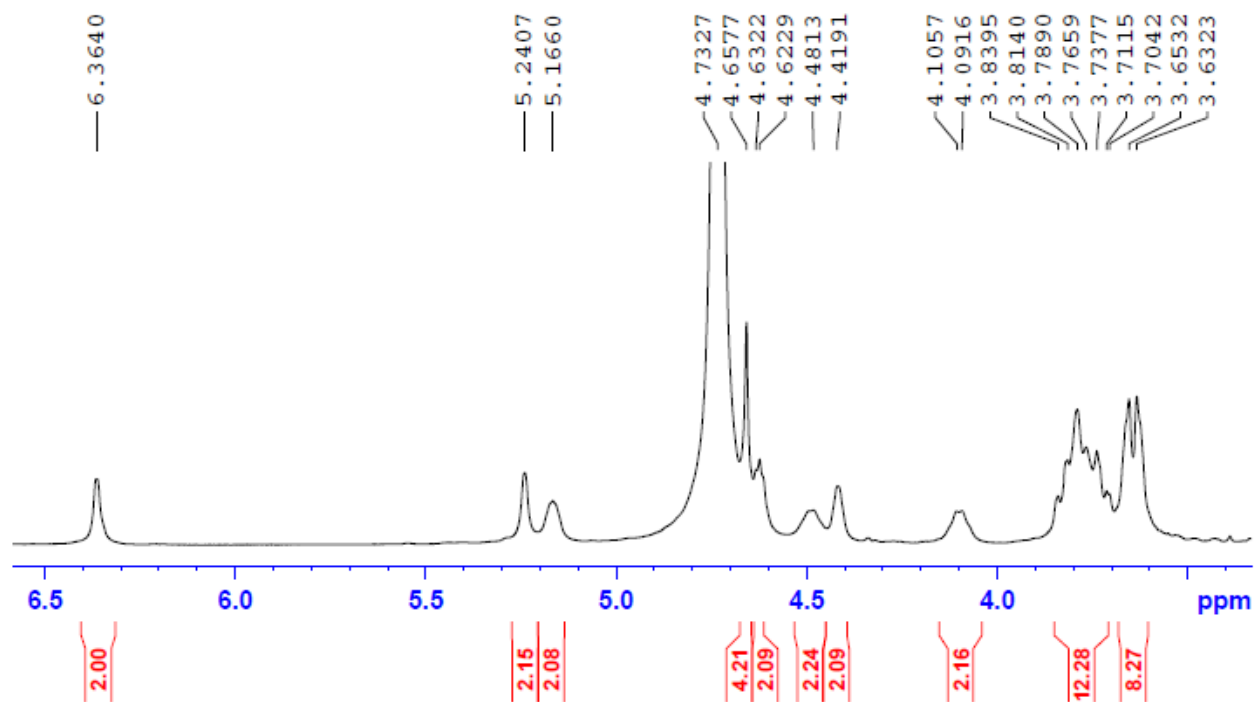


HMQC NMR of 15d in CDCl₃

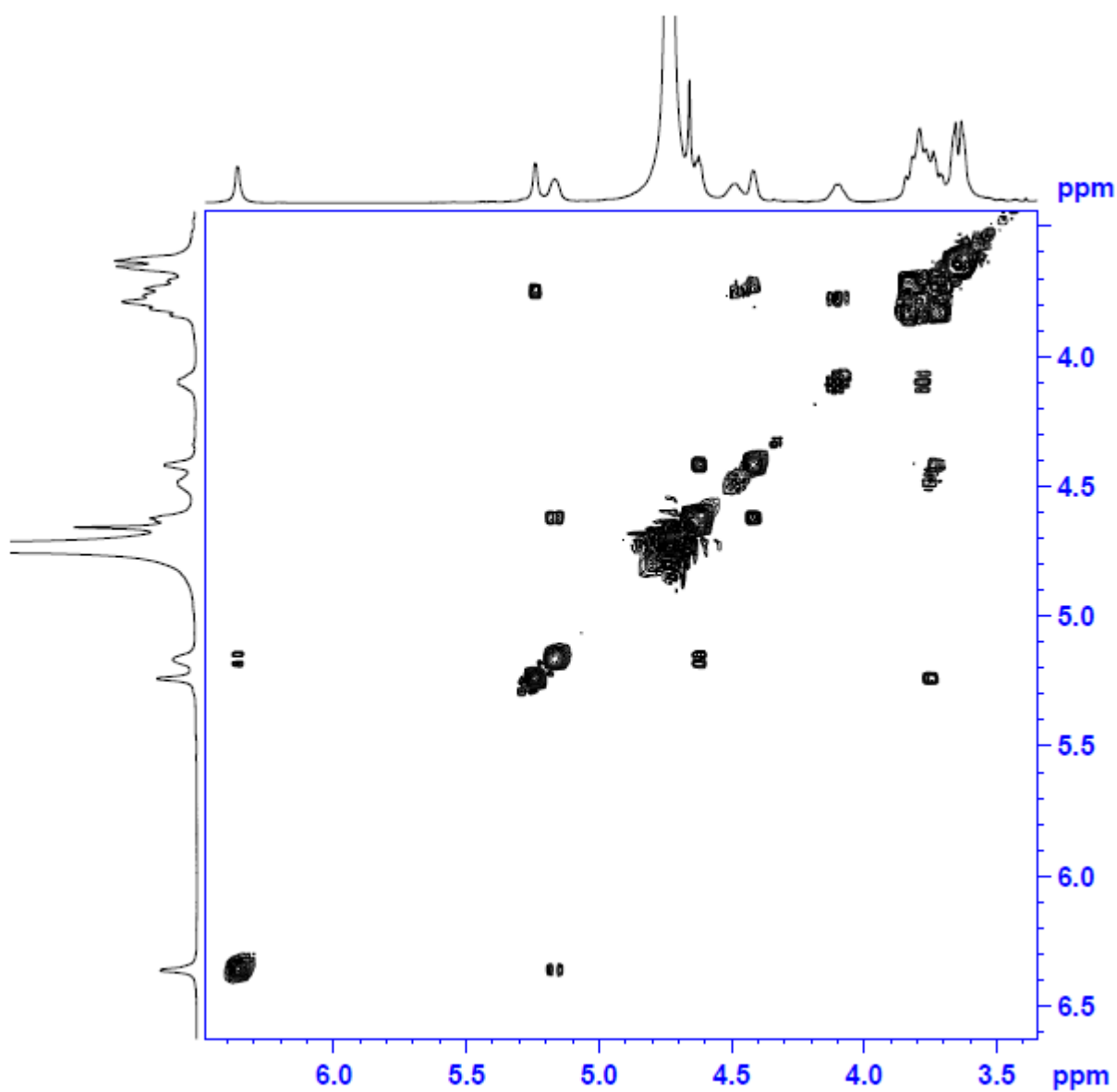
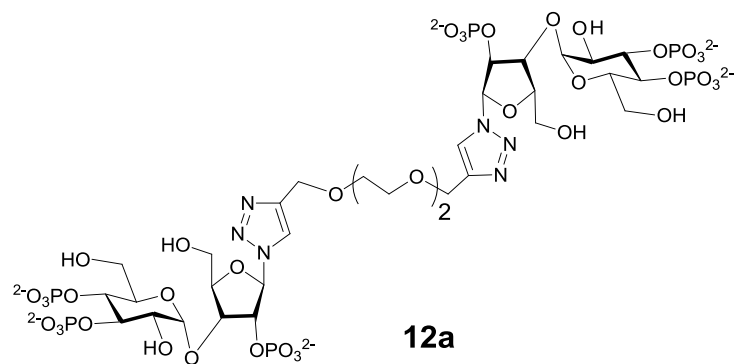


^1H NMR of 12a in D_2O 

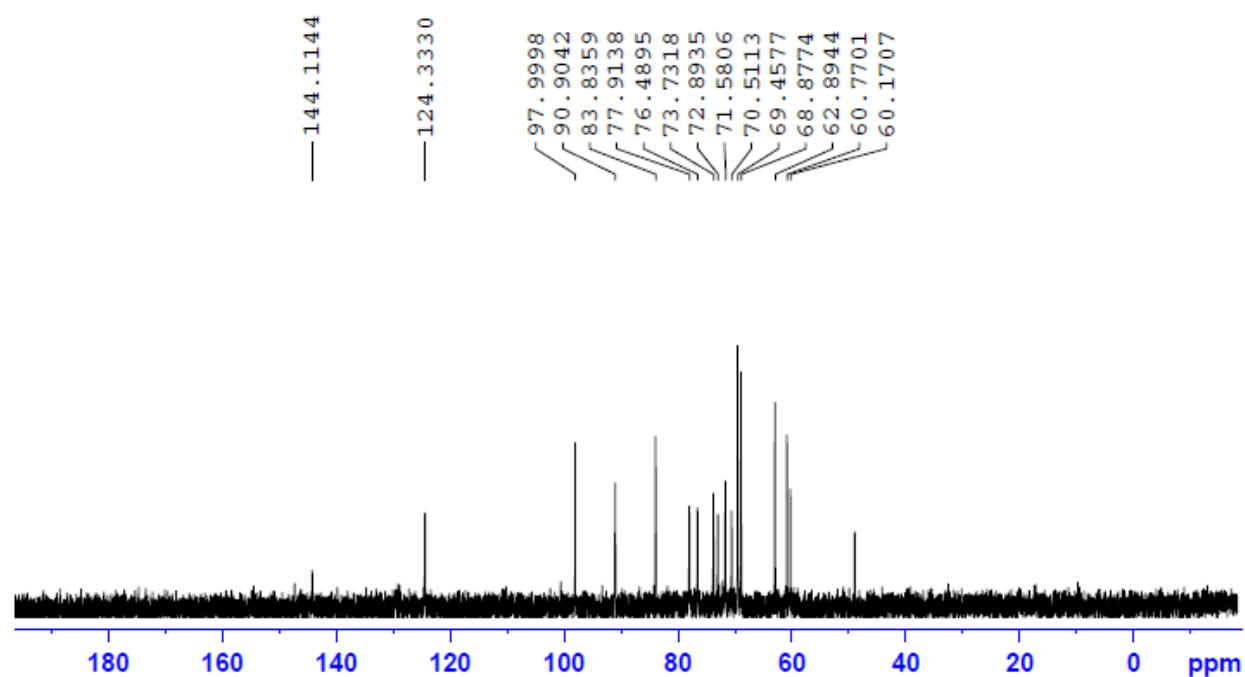
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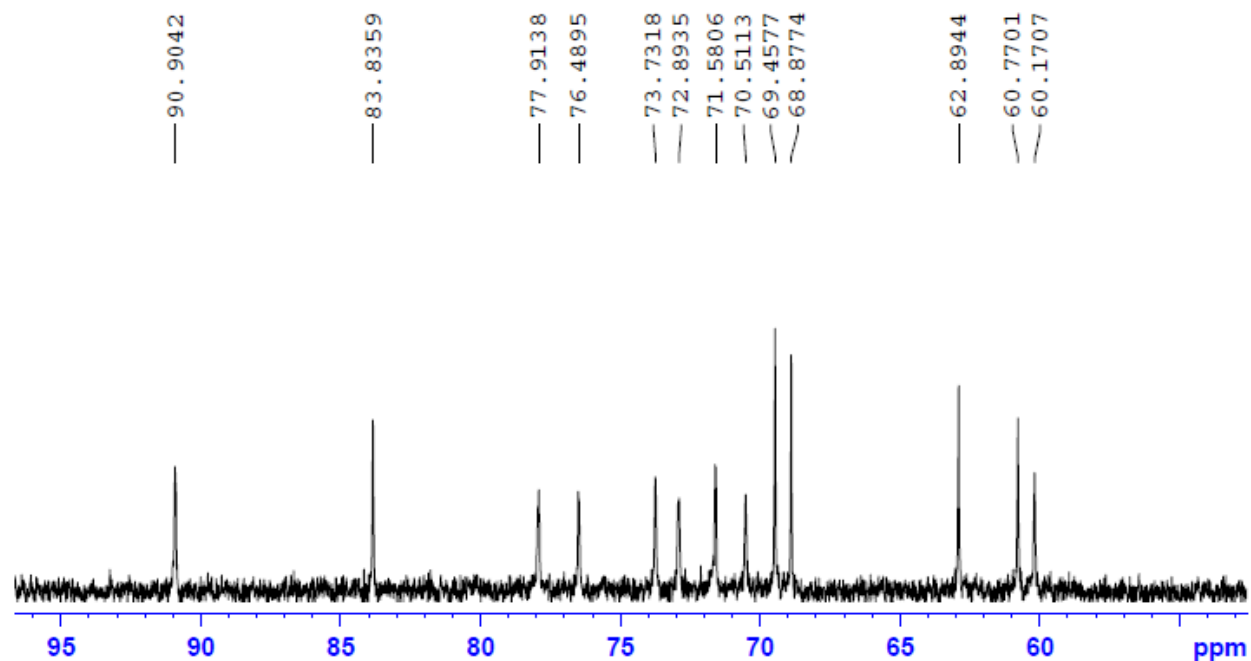
COSY NMR of 12a in D₂O



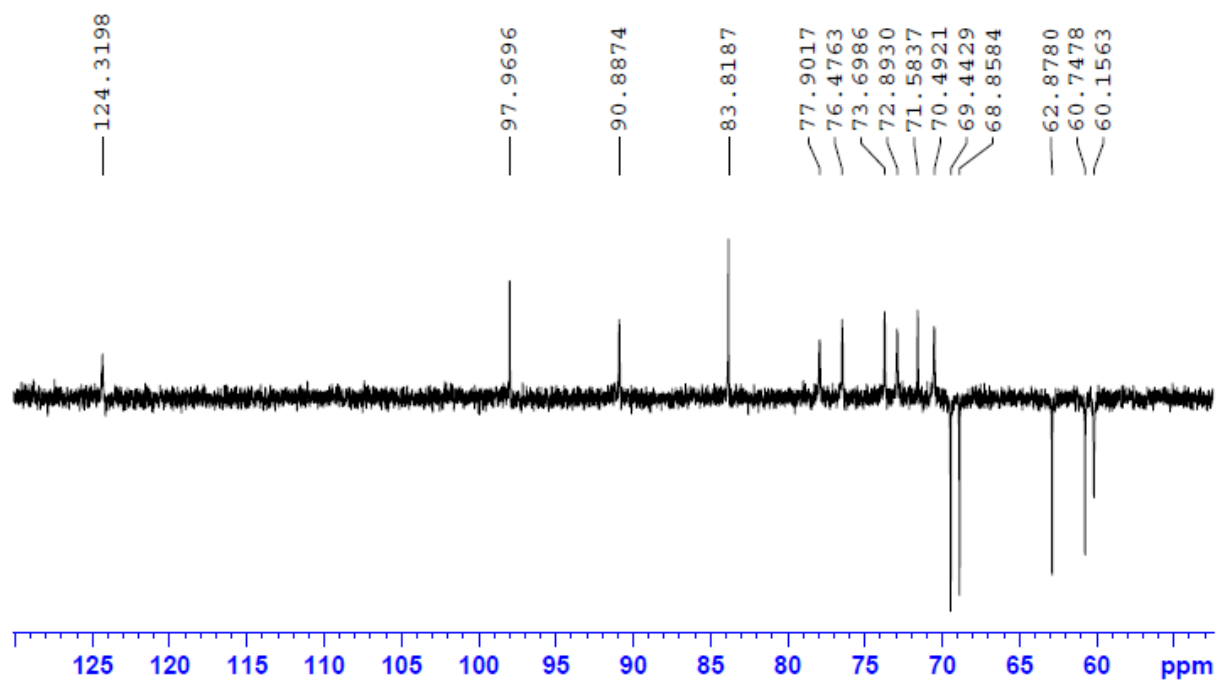
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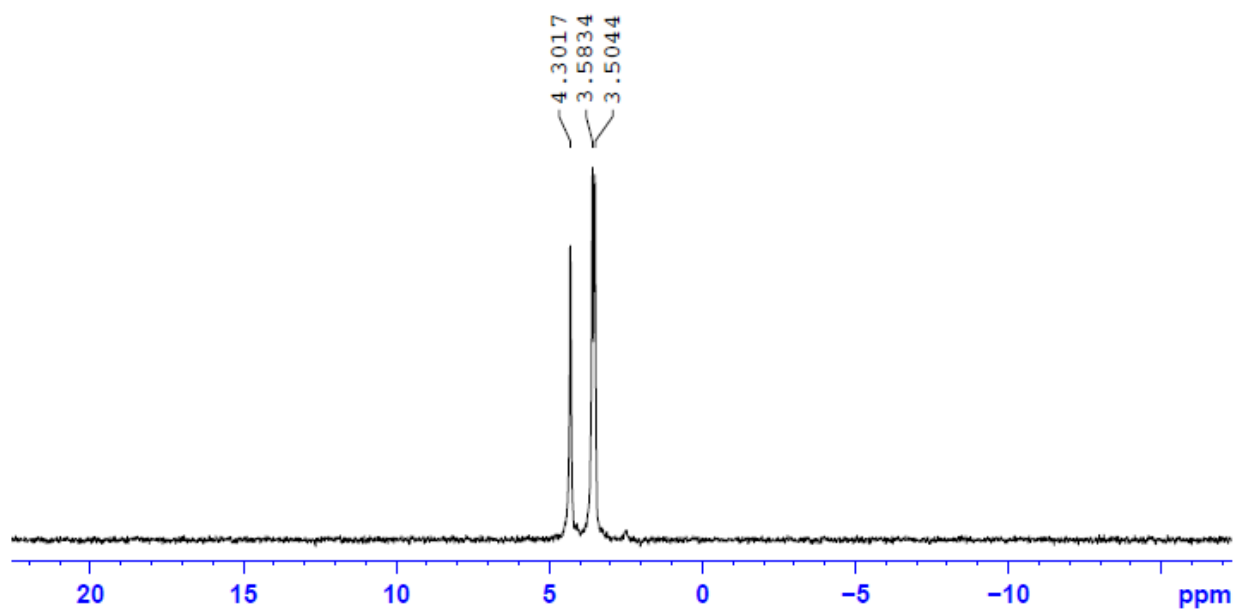
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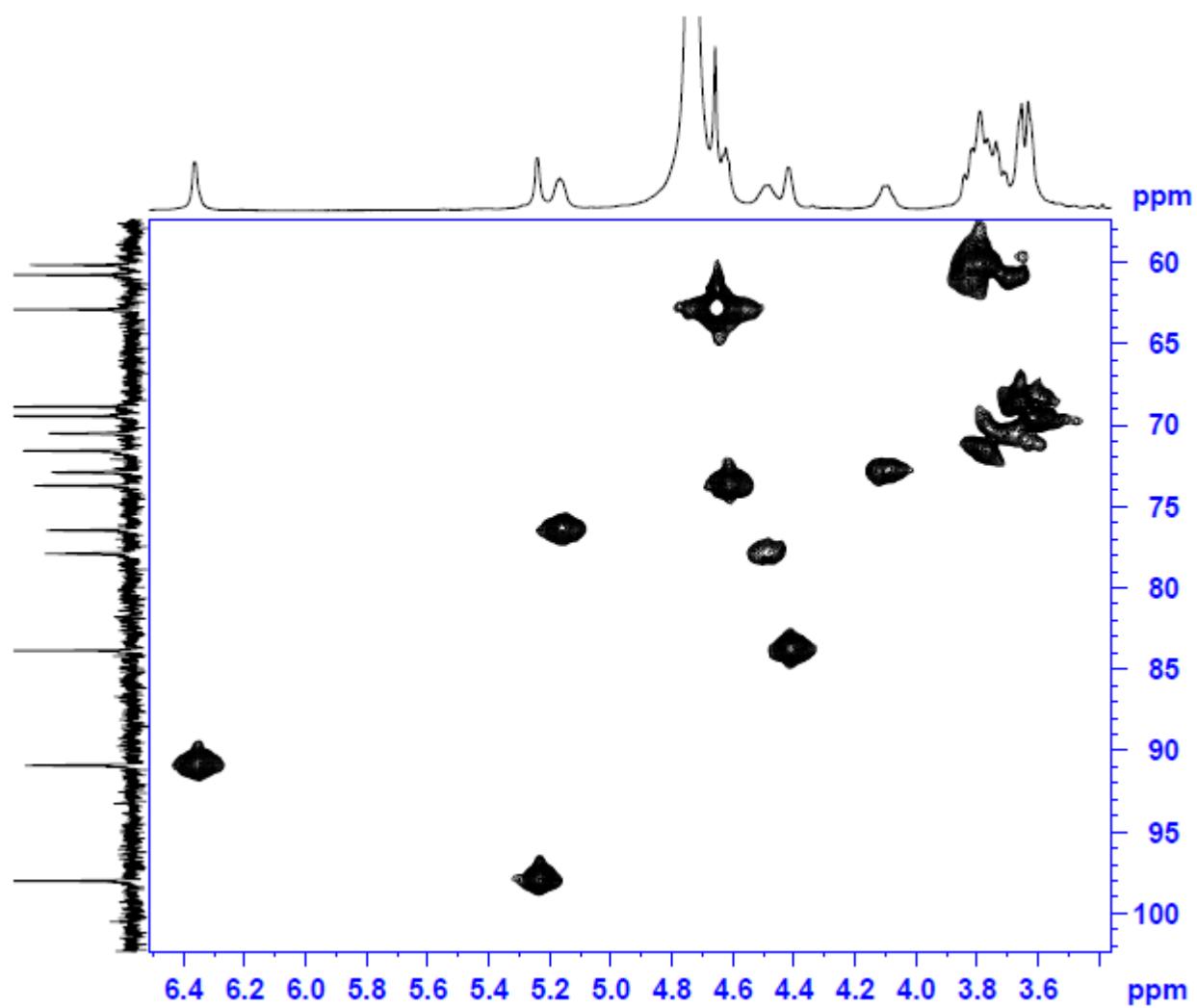
DEPT NMR of 12a in D₂O



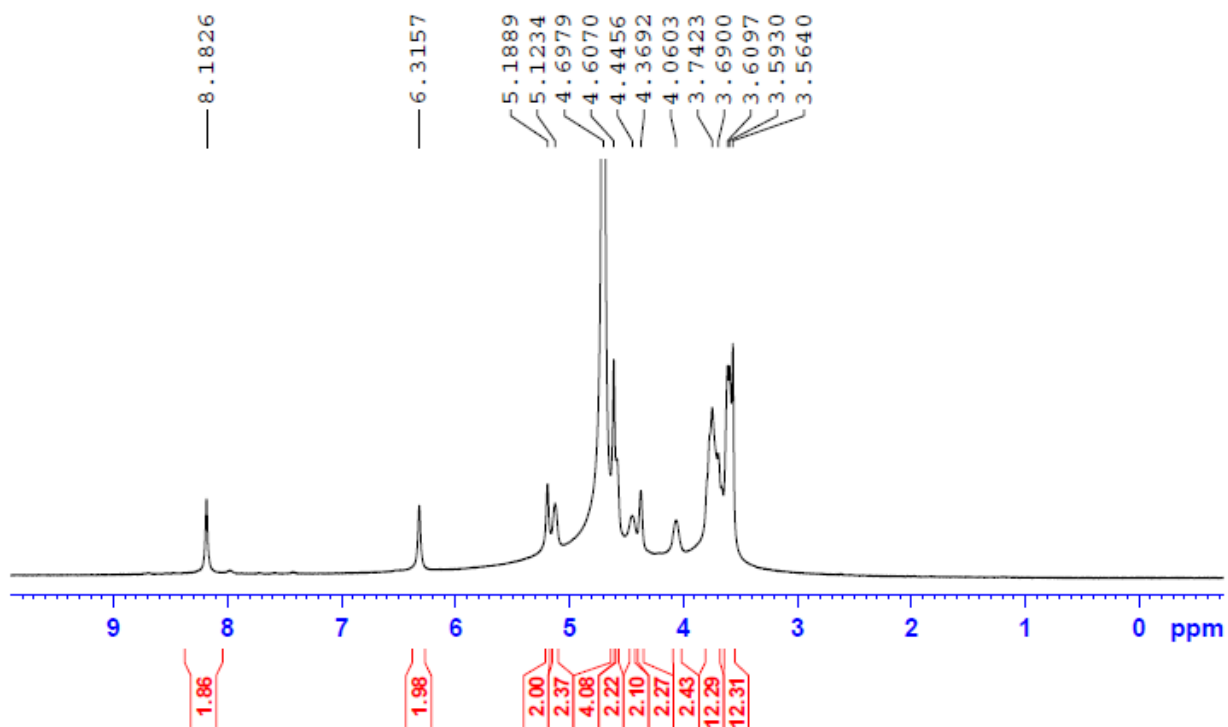
³¹P NMR of 12a in D₂O



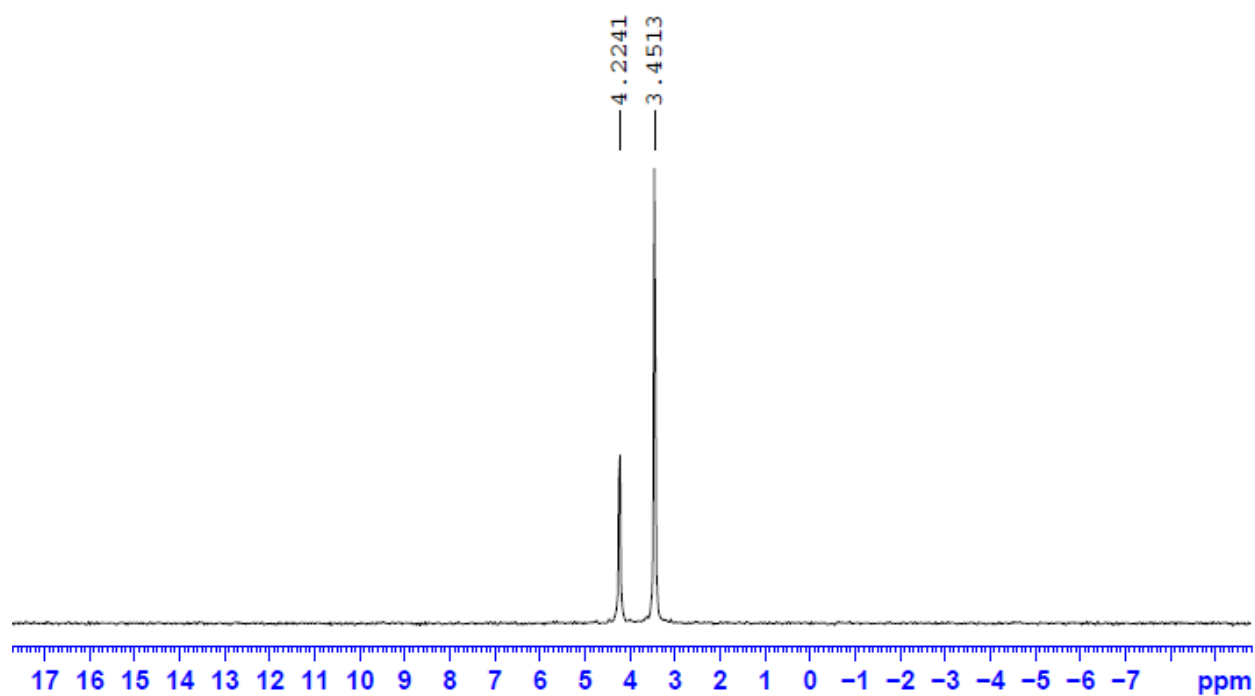
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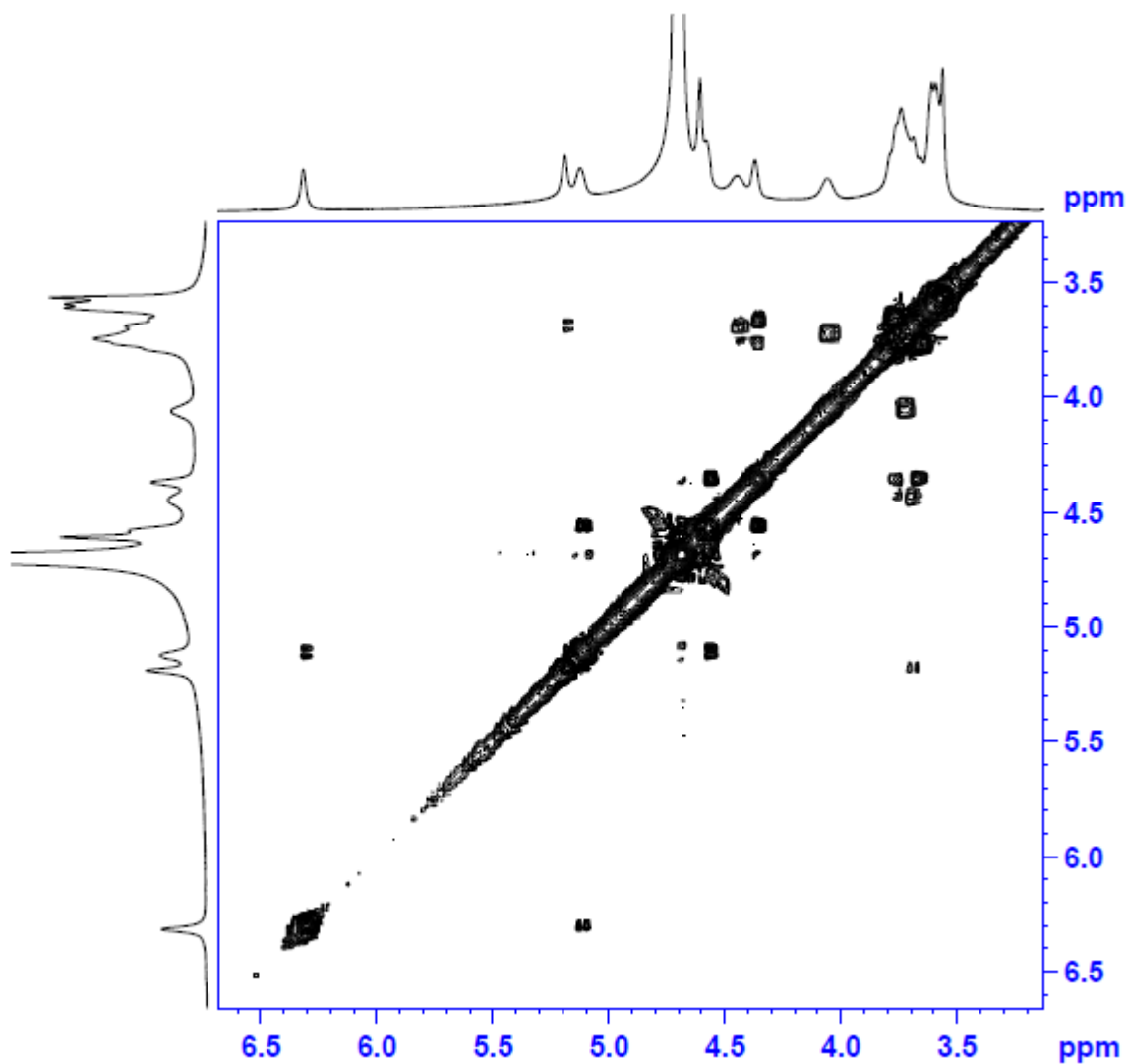
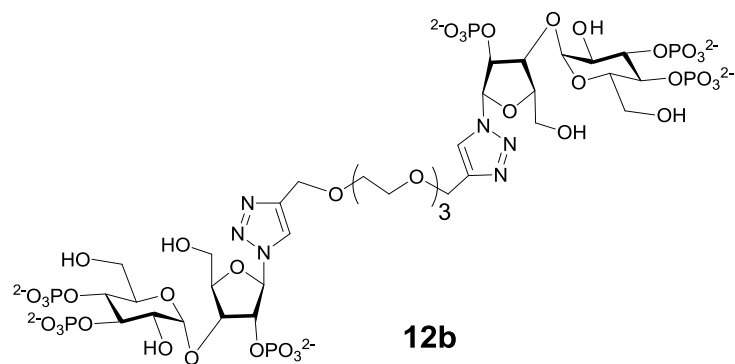
^1H NMR of 12b in D_2O



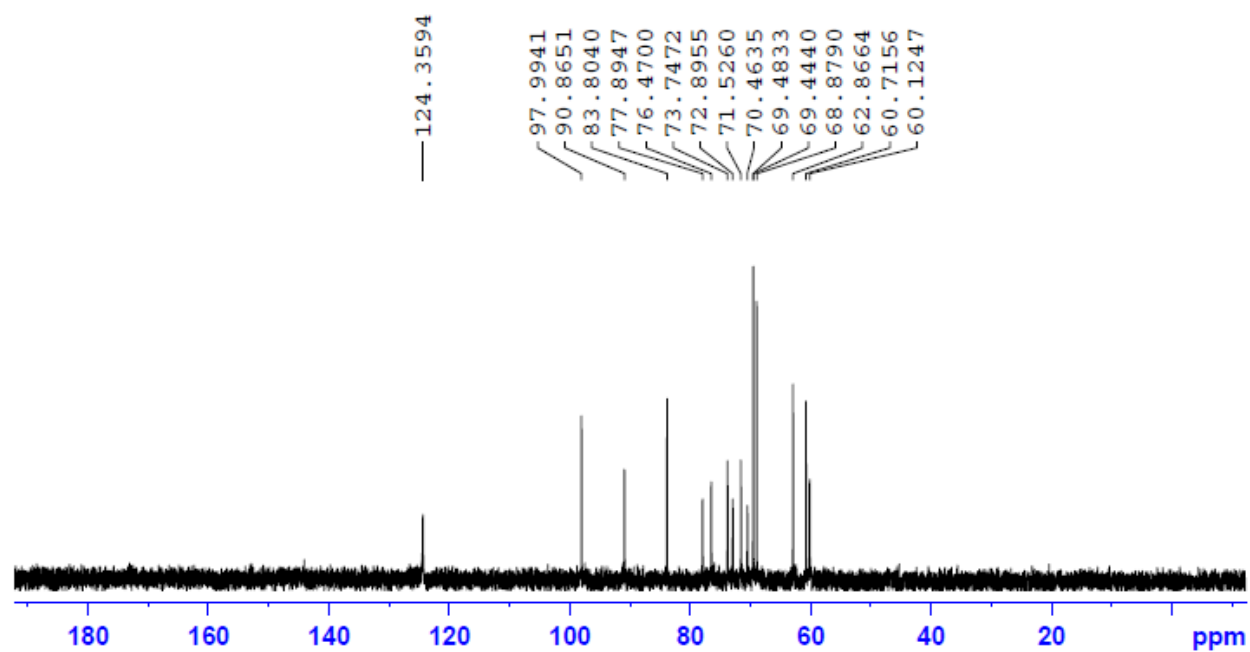
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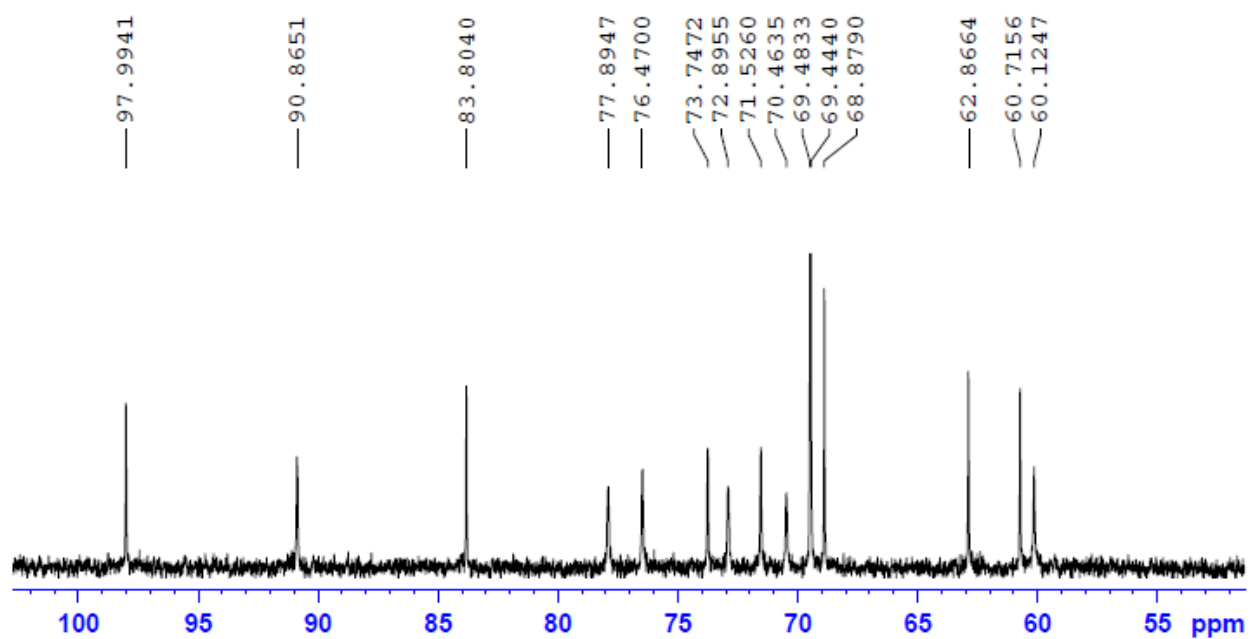
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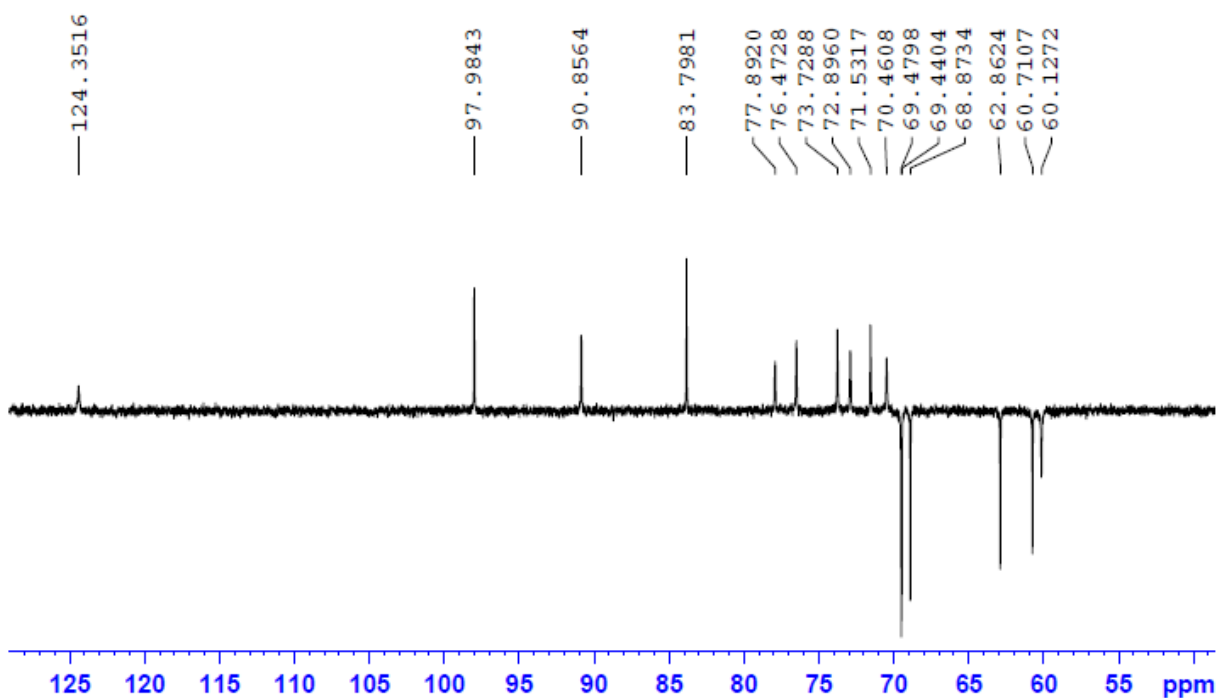
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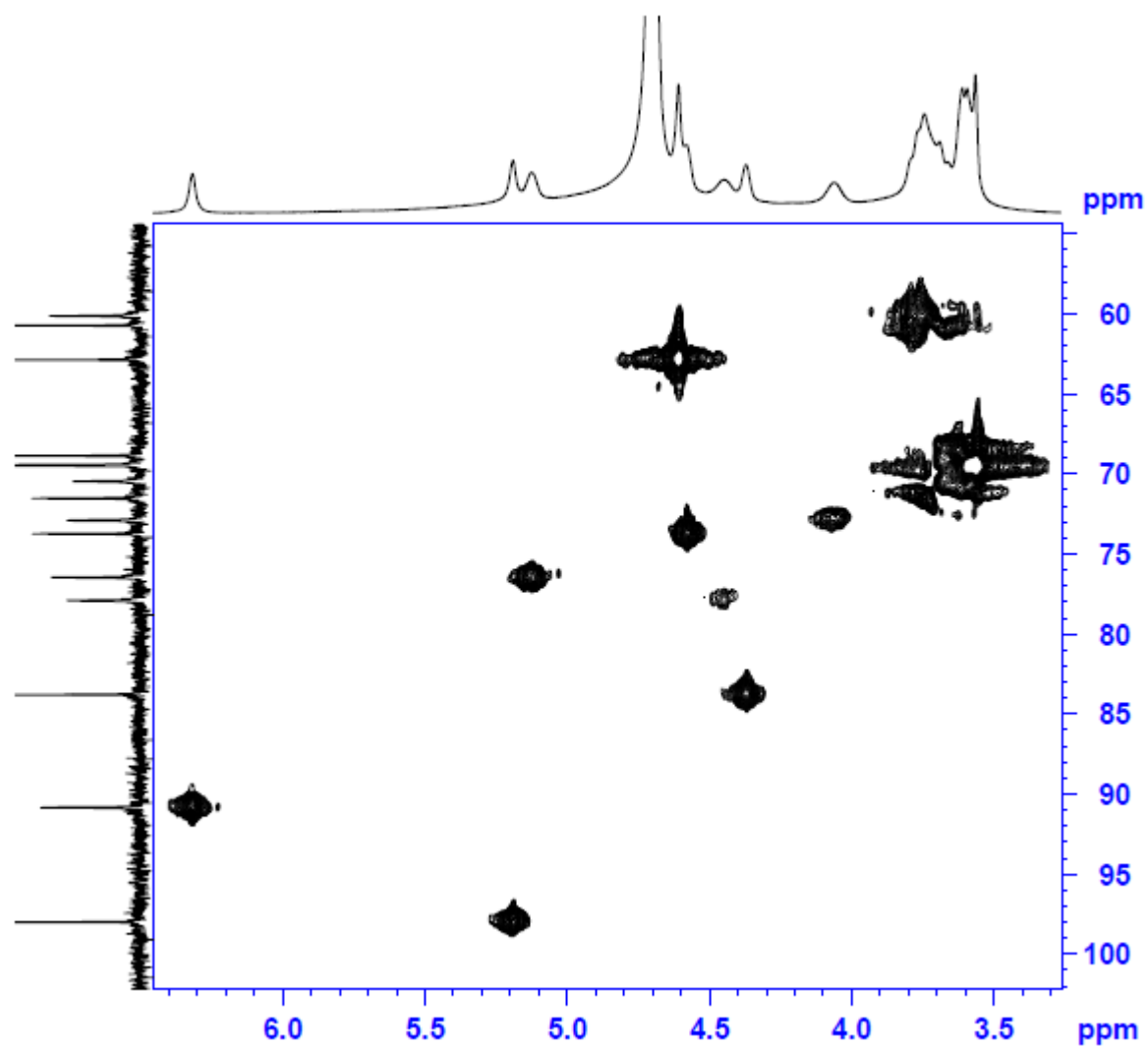
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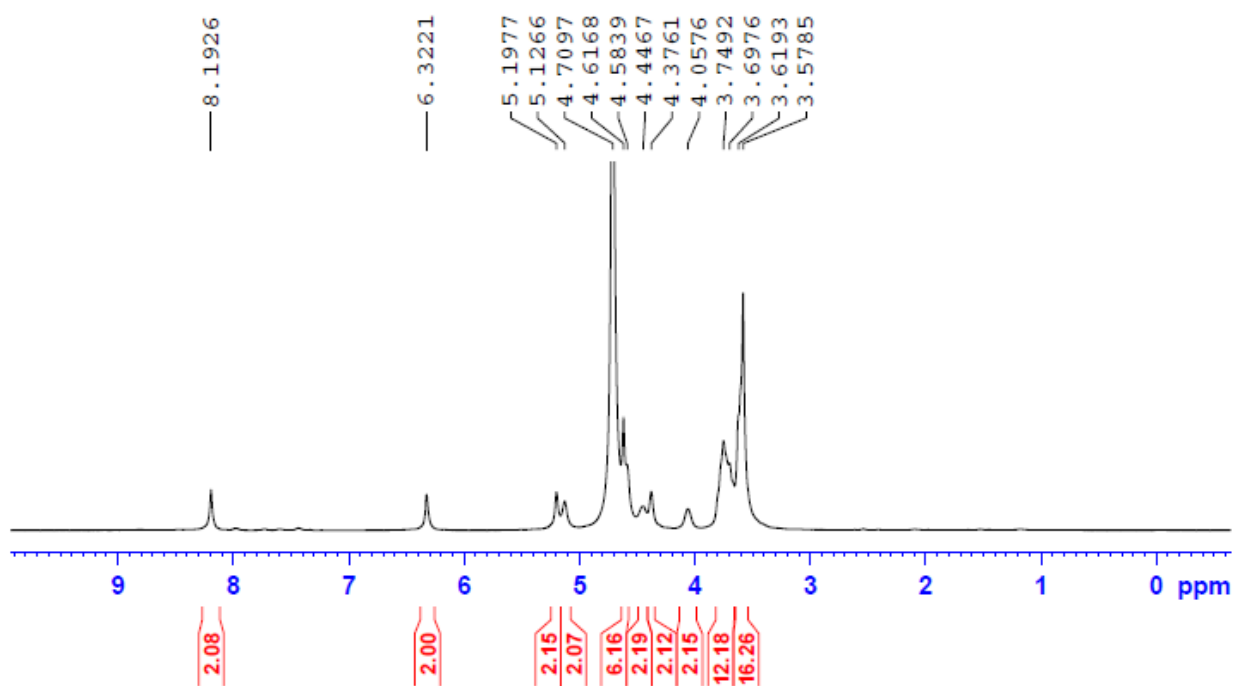
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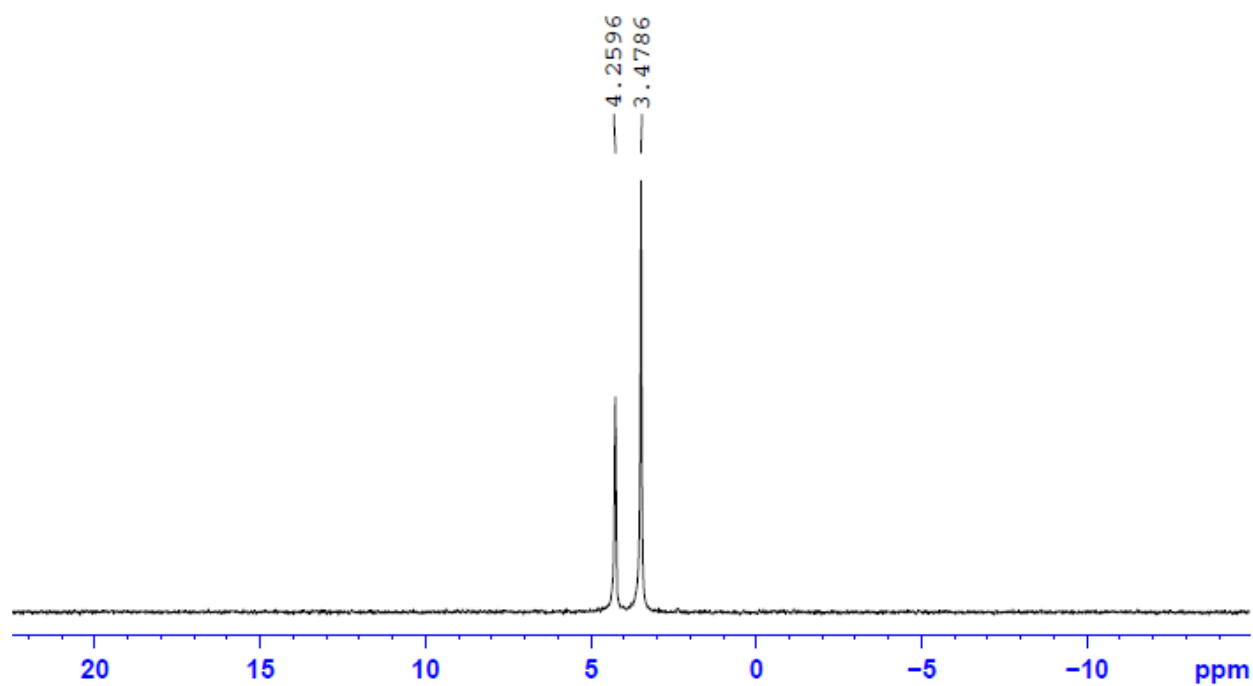
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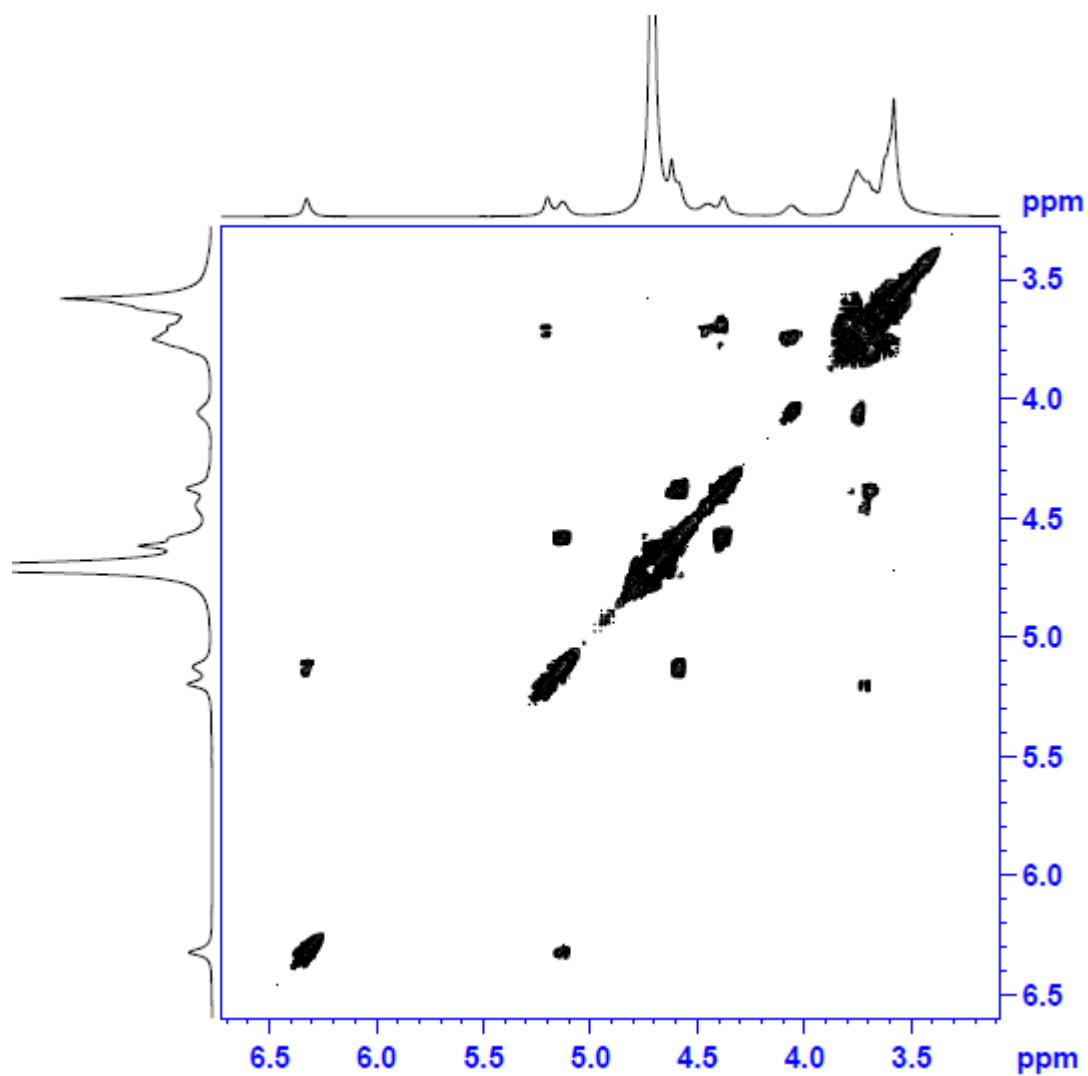
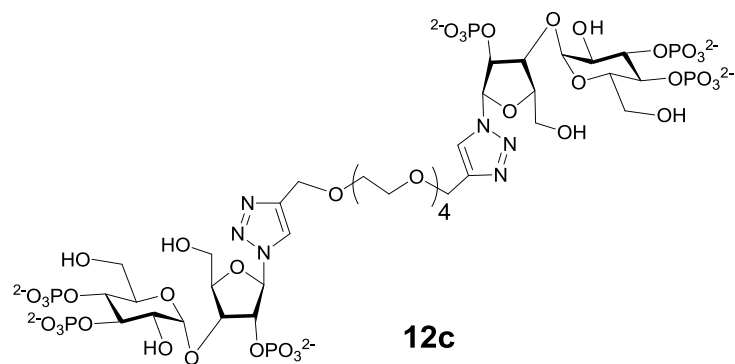
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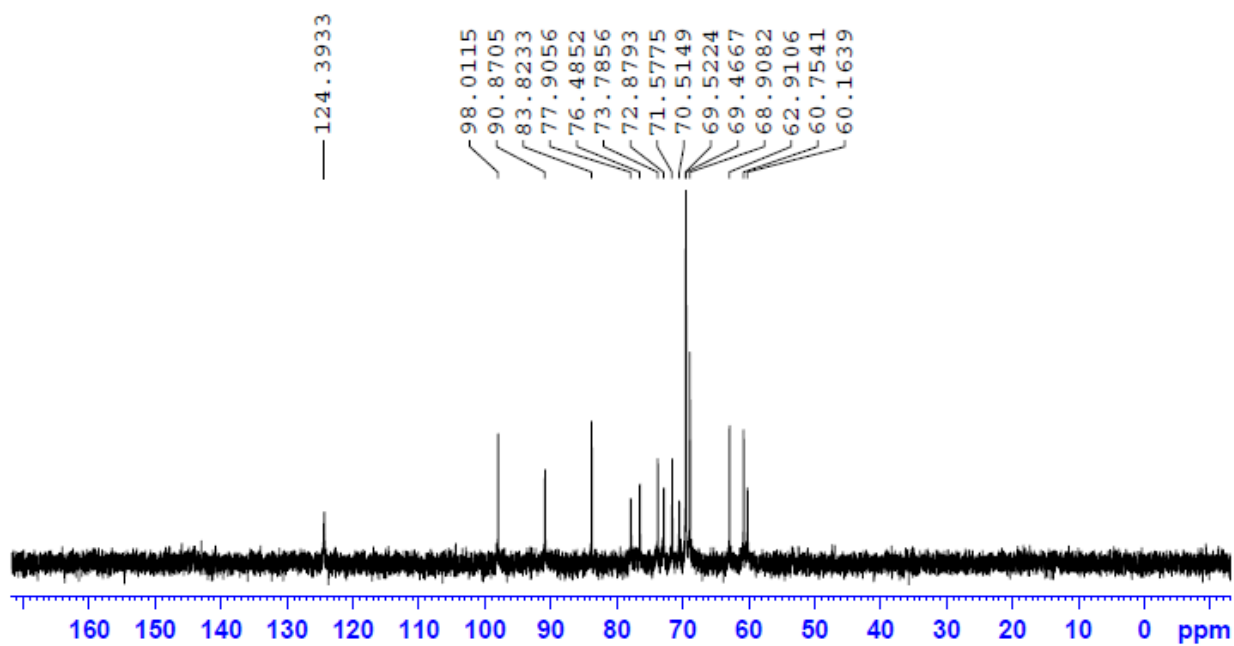
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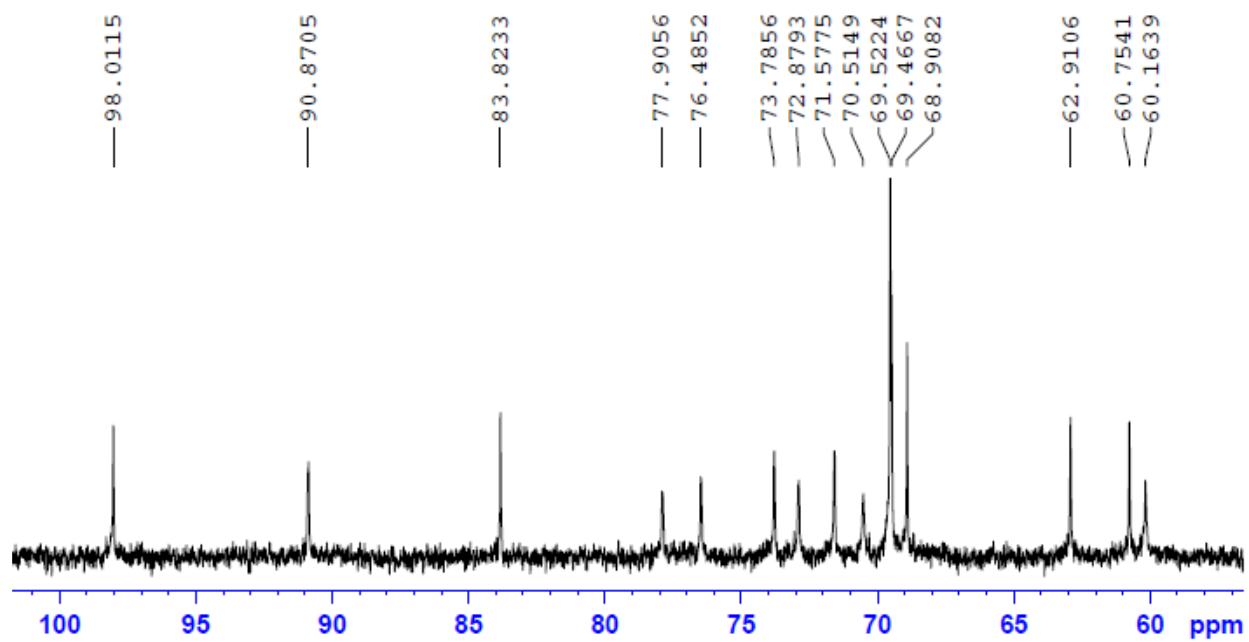
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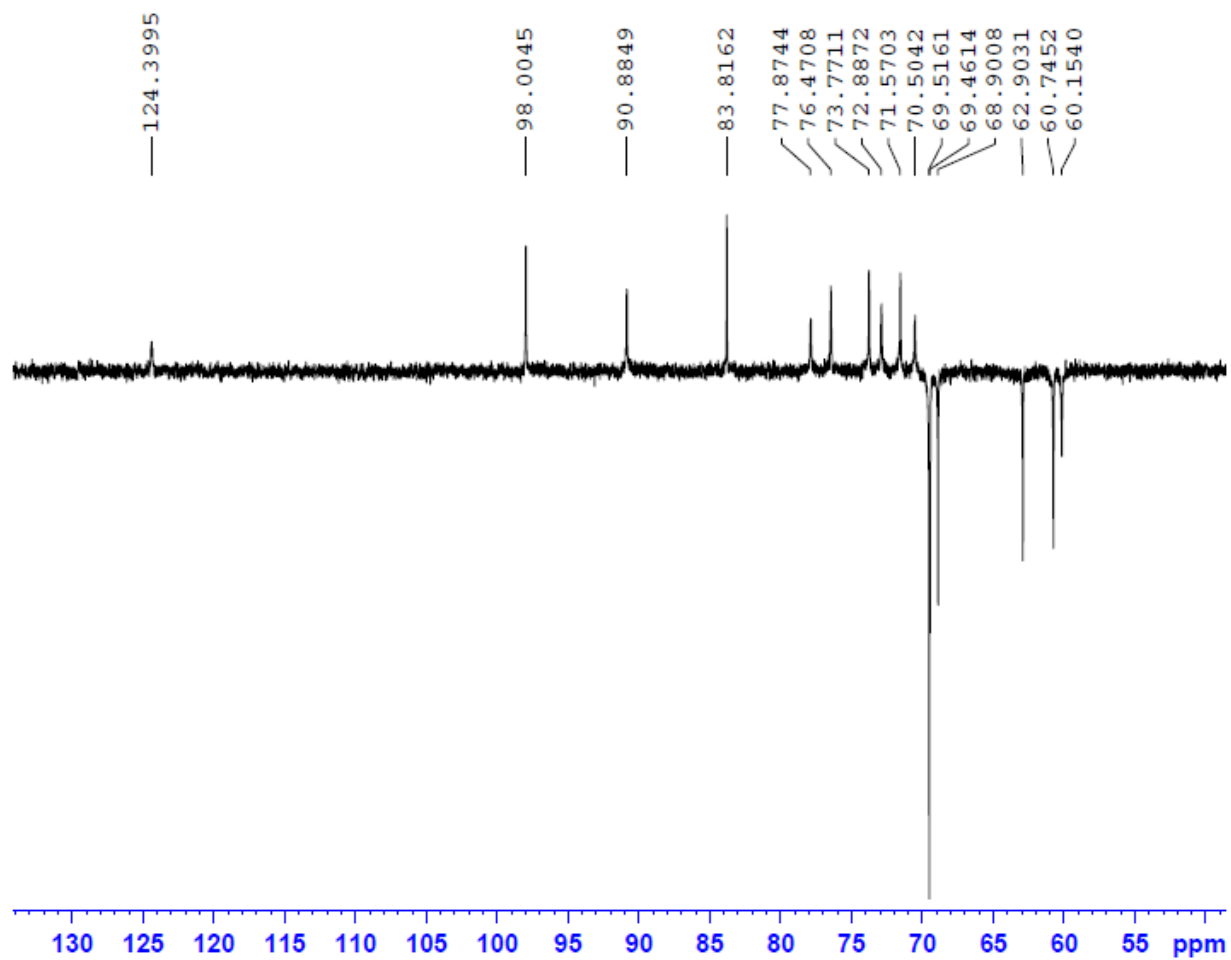
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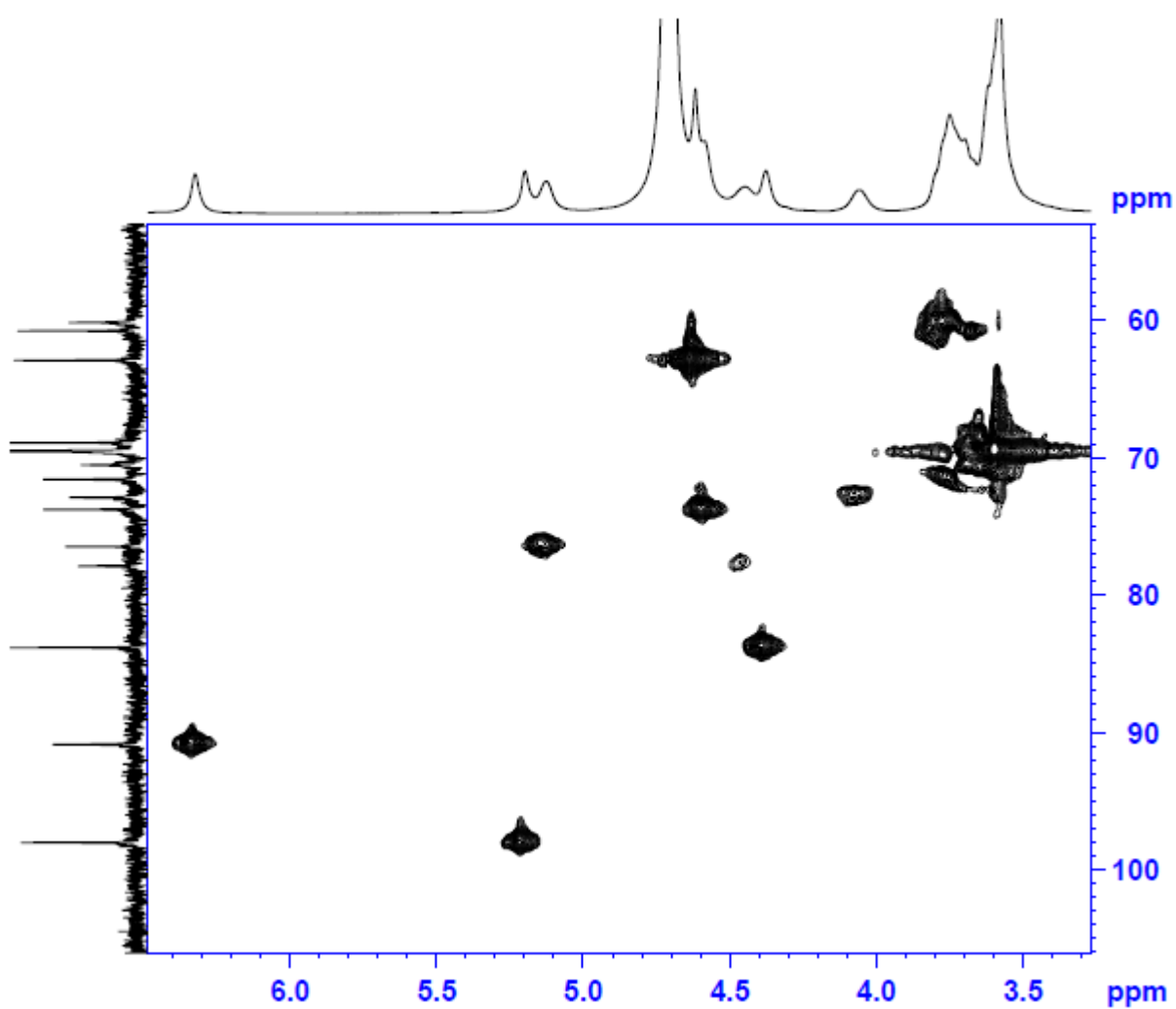
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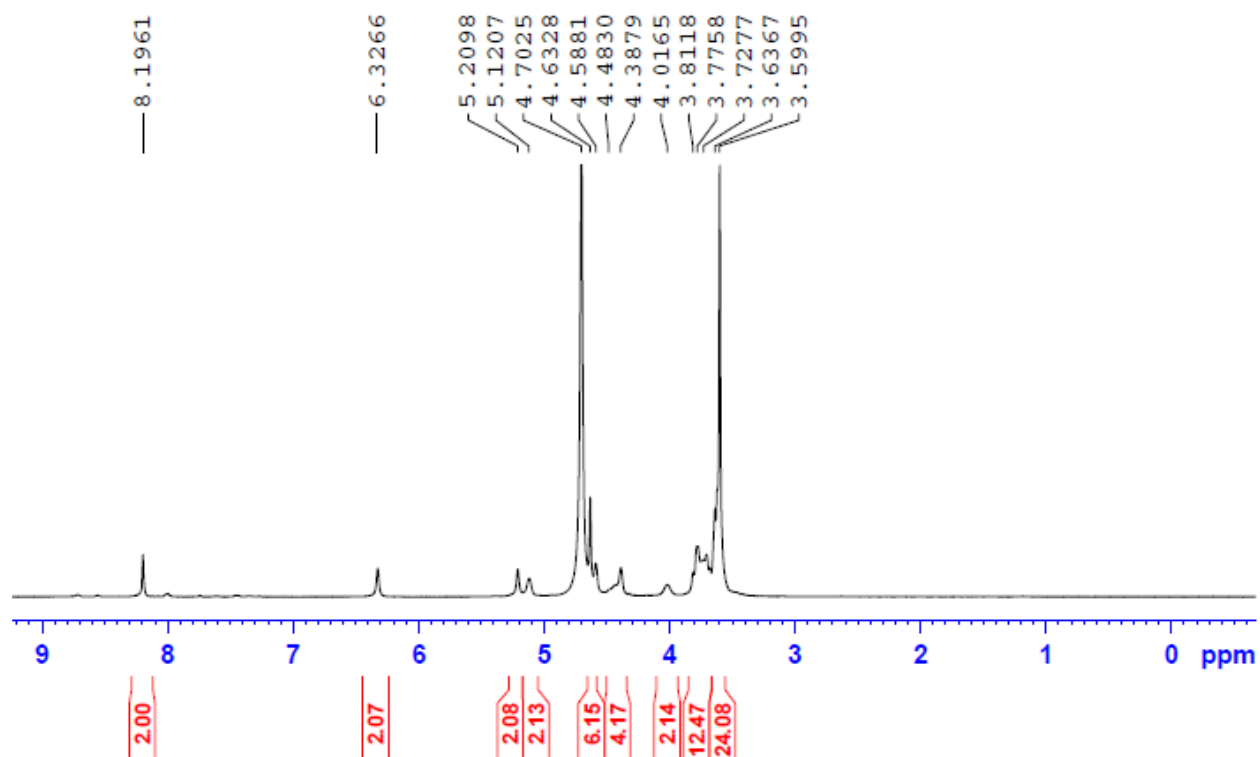
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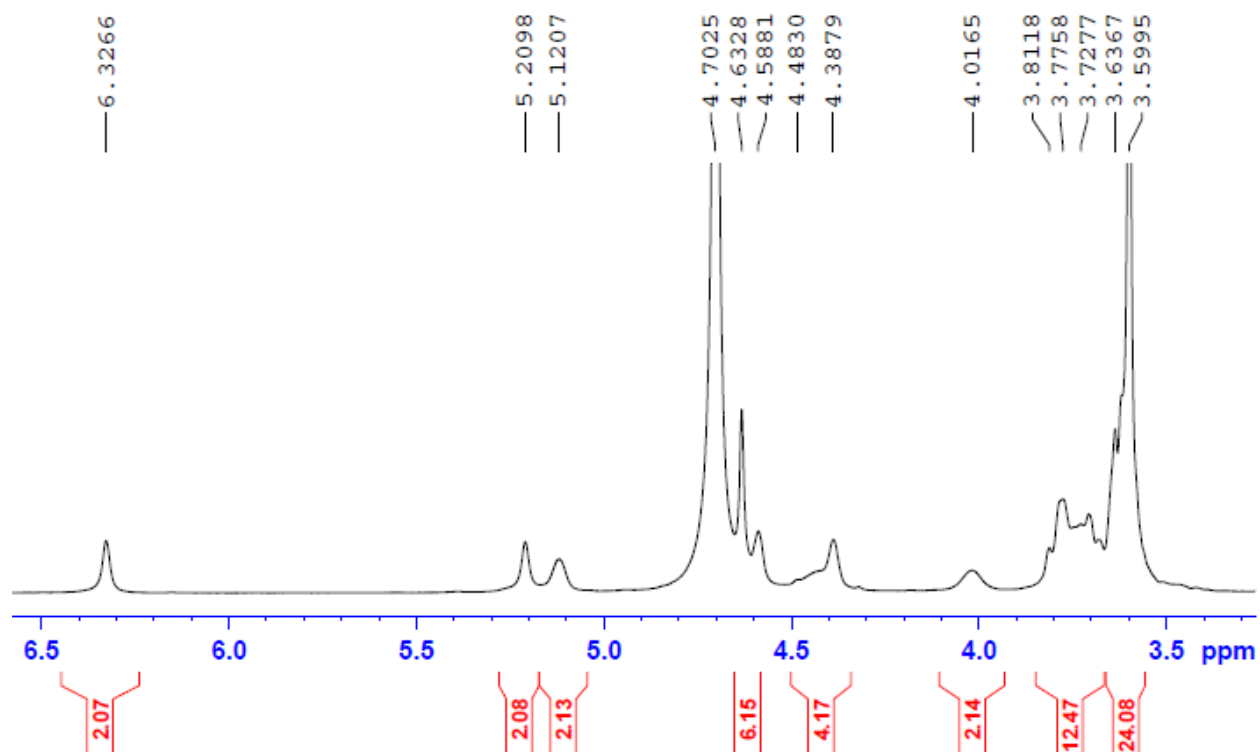
HMQC NMR of 12c in D₂O



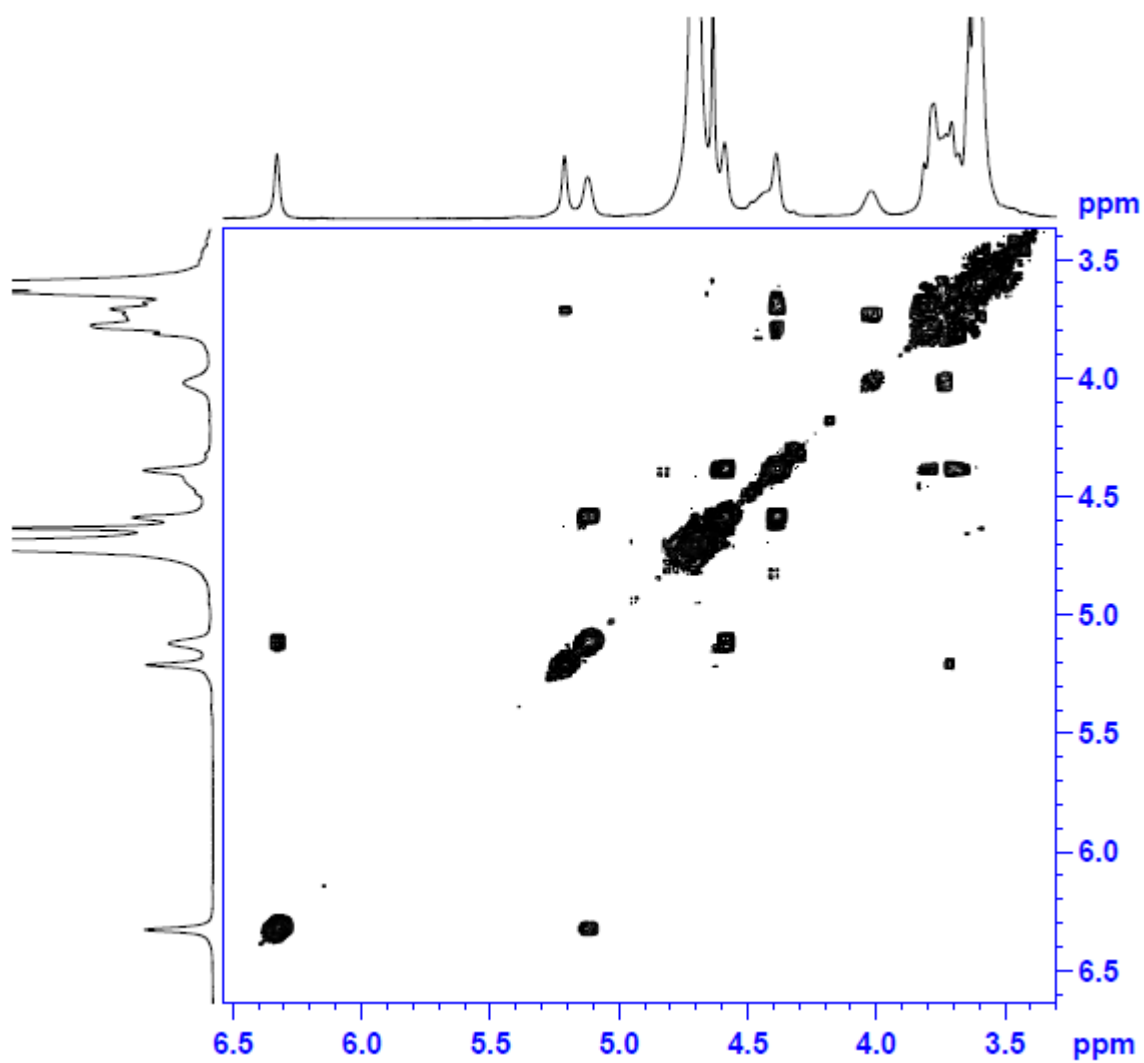
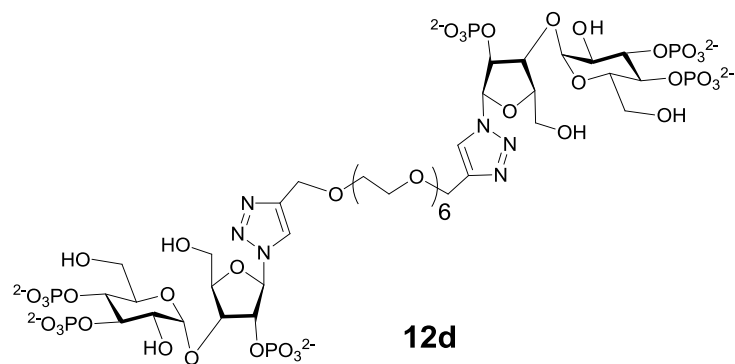
^1H NMR of 12d in D_2O

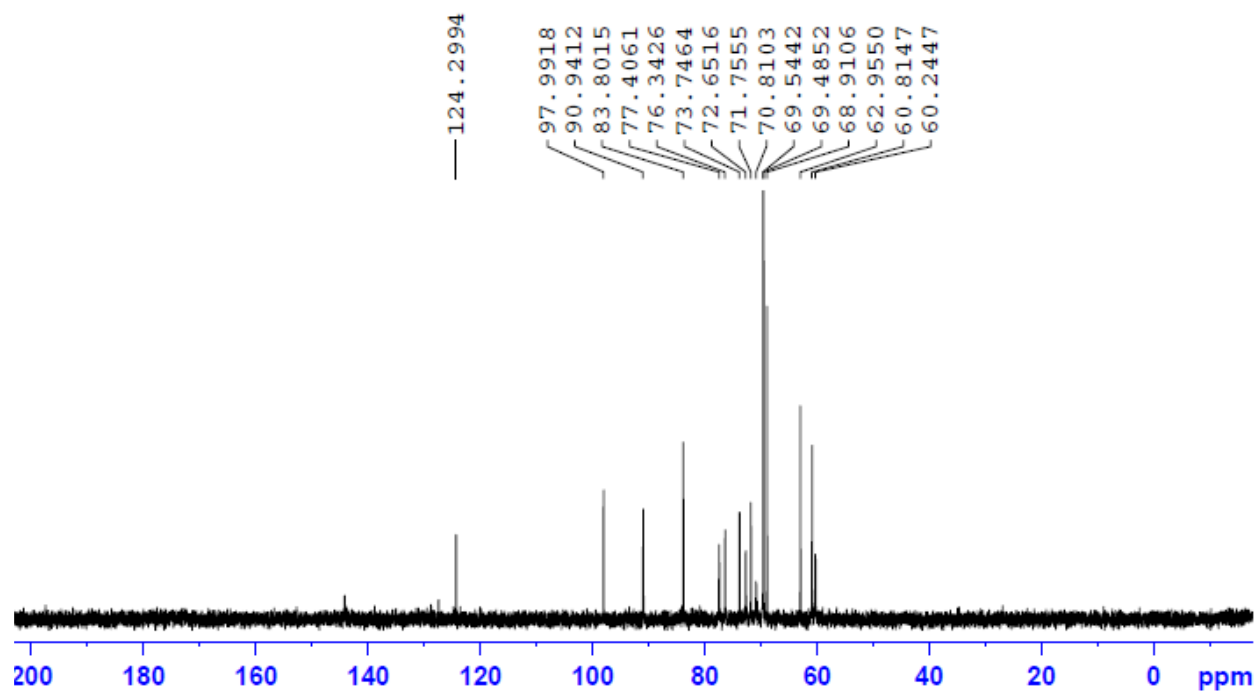


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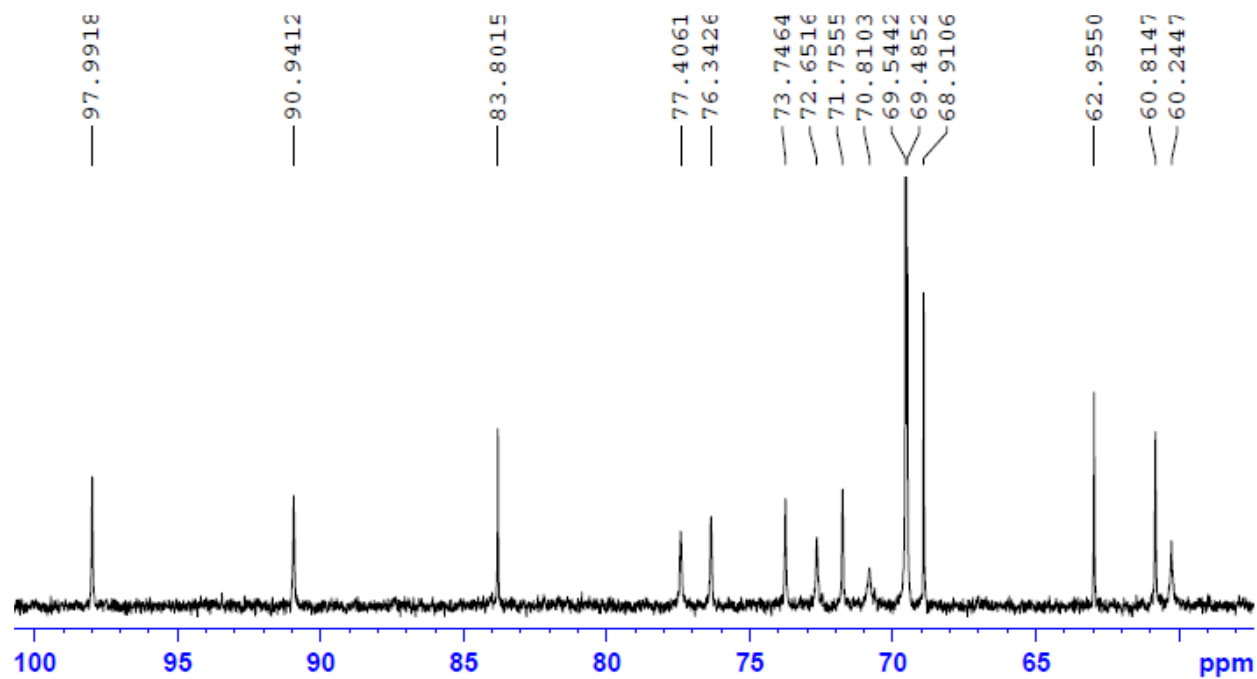


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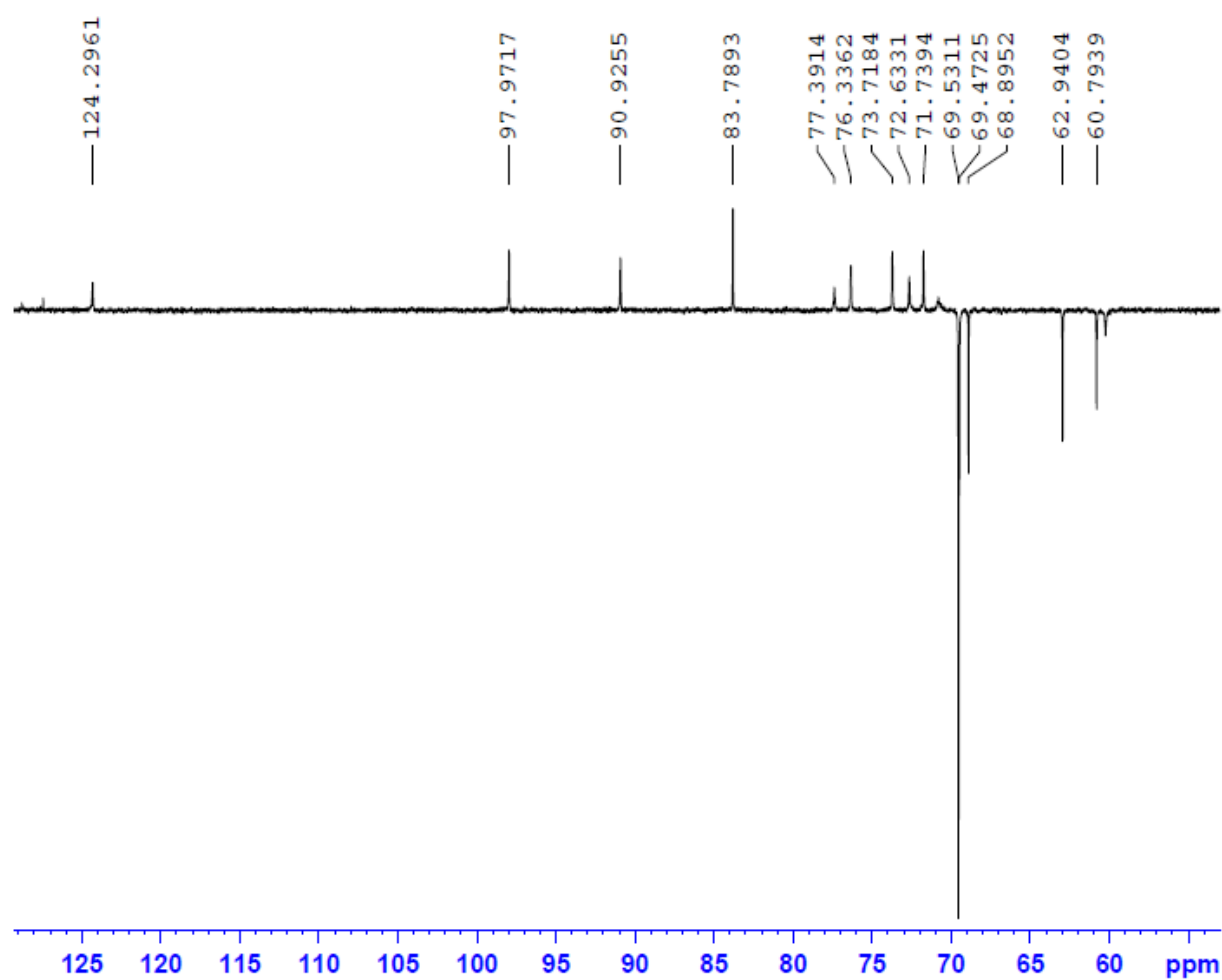


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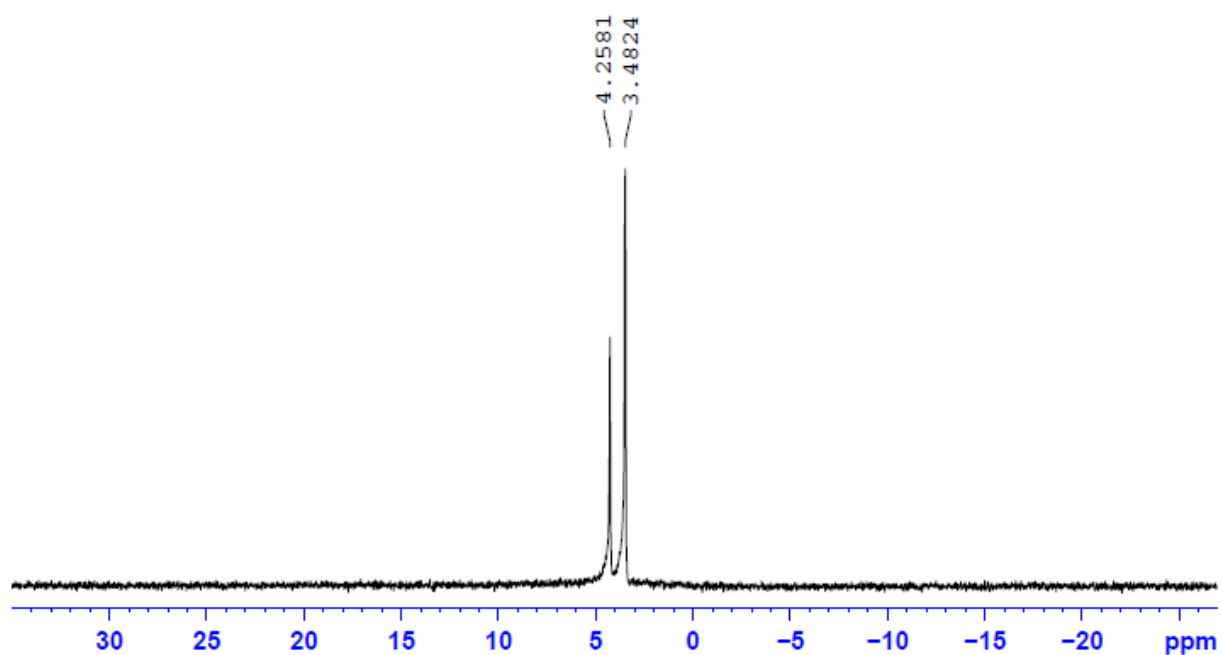
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DEPT NMR of 12d in D₂O



^{31}P NMR of 12d in D_2O



HMQC NMR of 12d in D₂O

