

Supporting Information

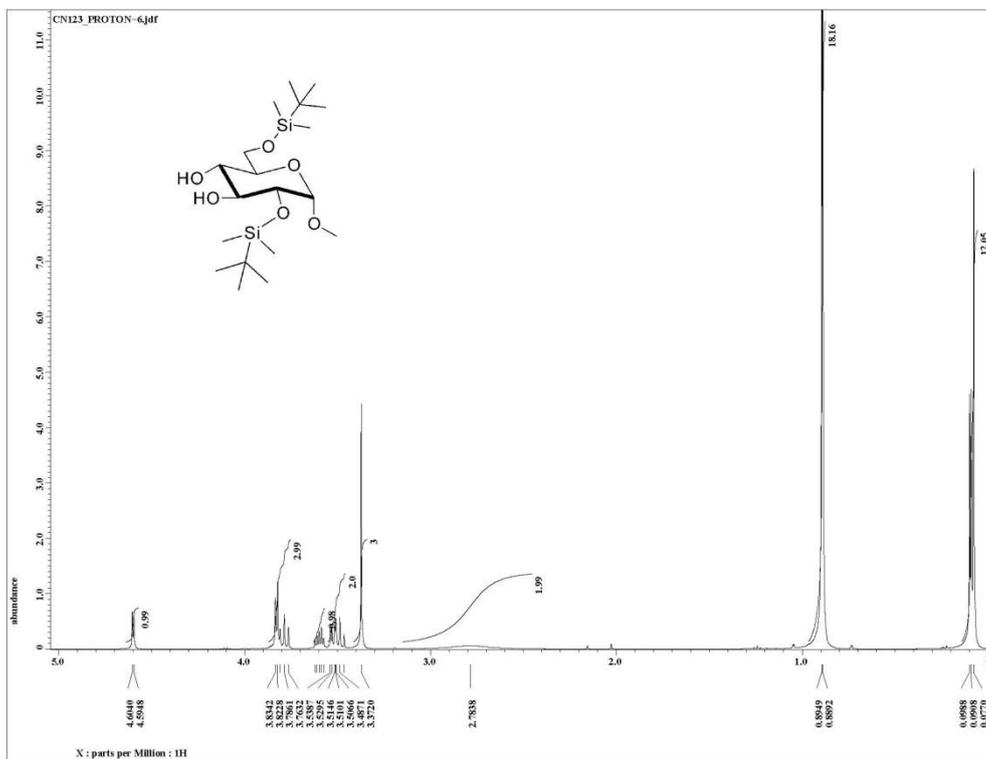
Synthesis of glycoaminooxy acid and *N*-oxyamide-linked glycolipids

Na Chen and Juan Xie*

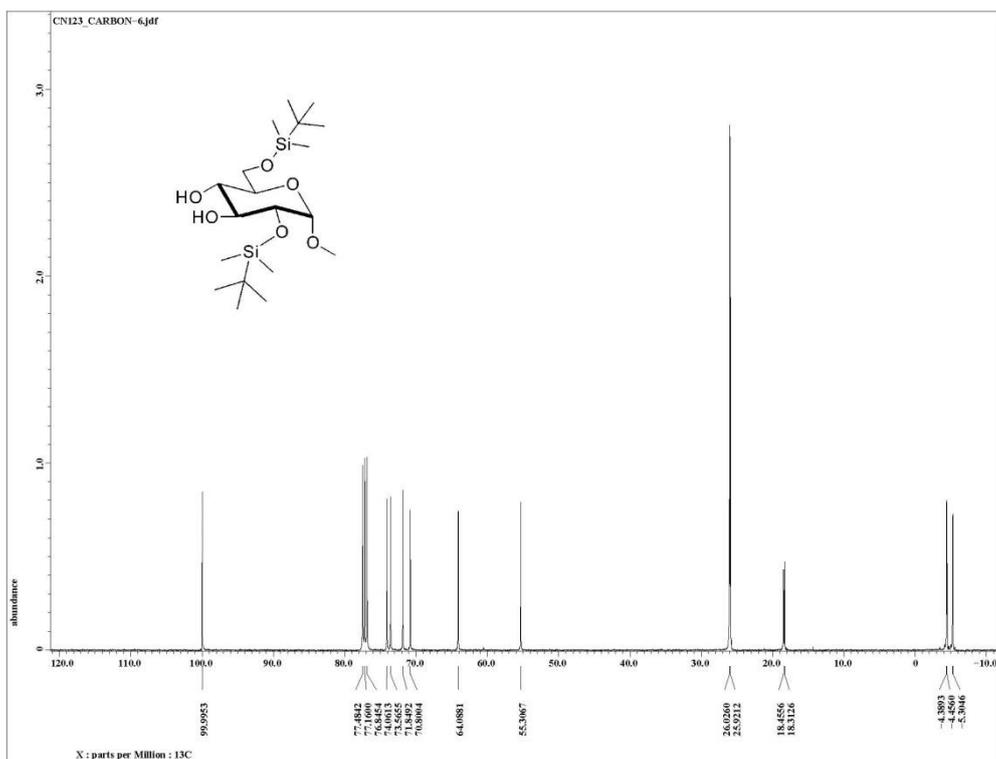
*PPSM, ENS Cachan, CNRS UMR 8531, Université Paris-Saclay, 61 av President Wilson,
F-94230 CACHAN, France*

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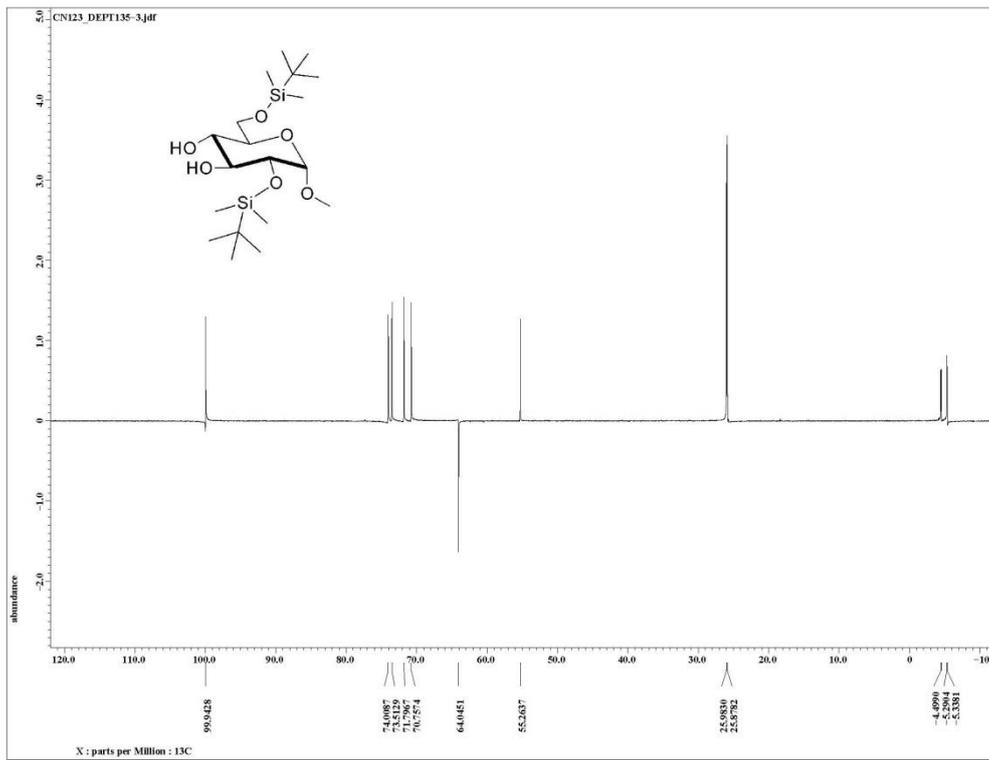
^1H NMR of **1** in CDCl_3 at 400 MHz



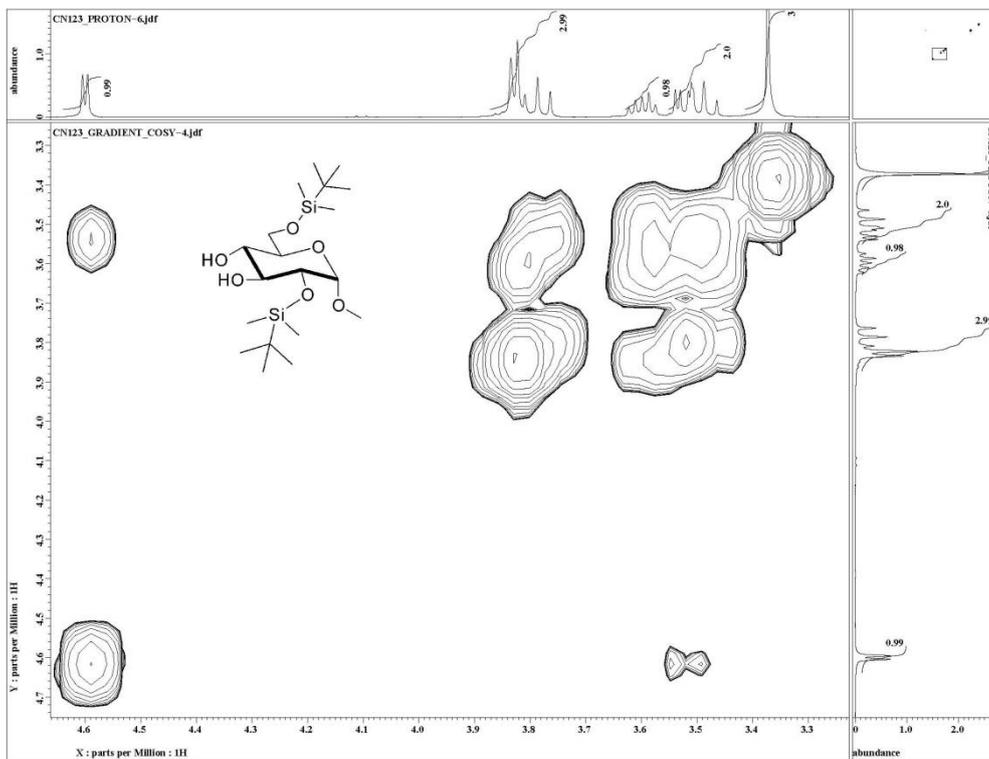
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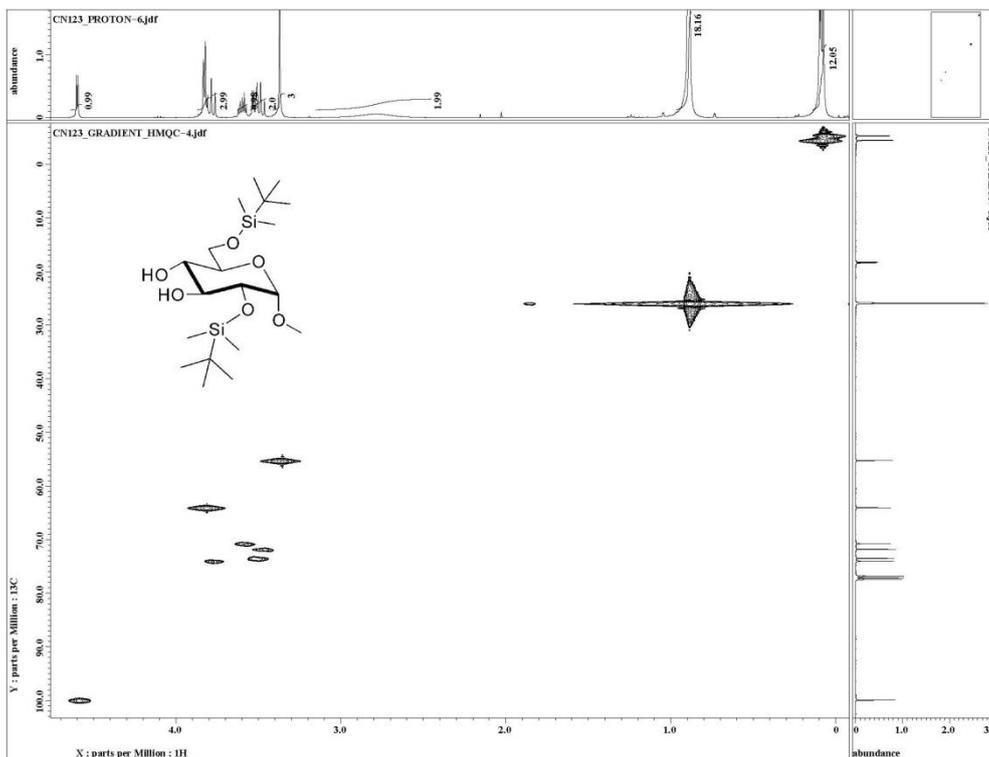
Dept-135 of **1** in CDCl₃



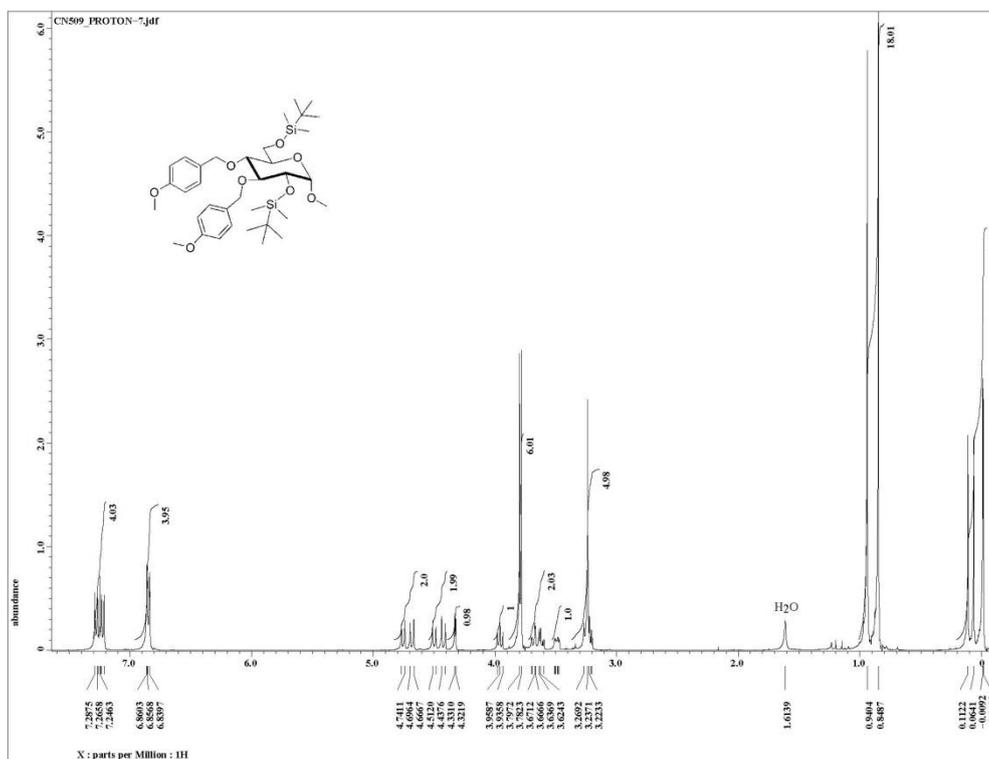
COSY of **1** in CDCl₃



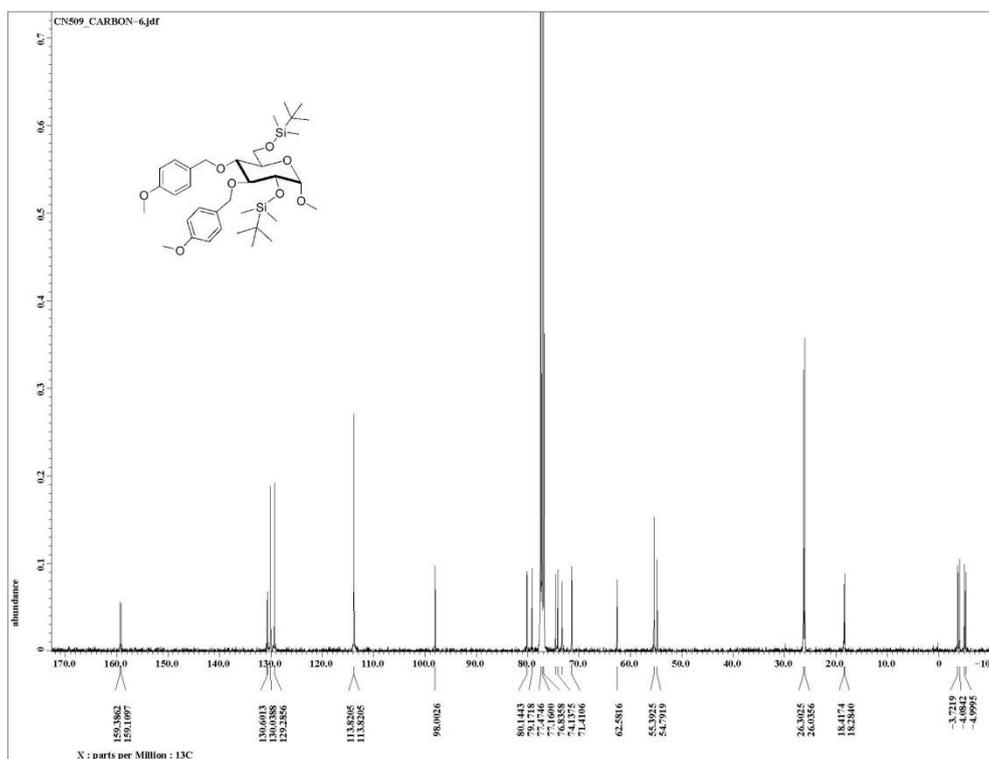
HMQC of 1 in CDCl₃



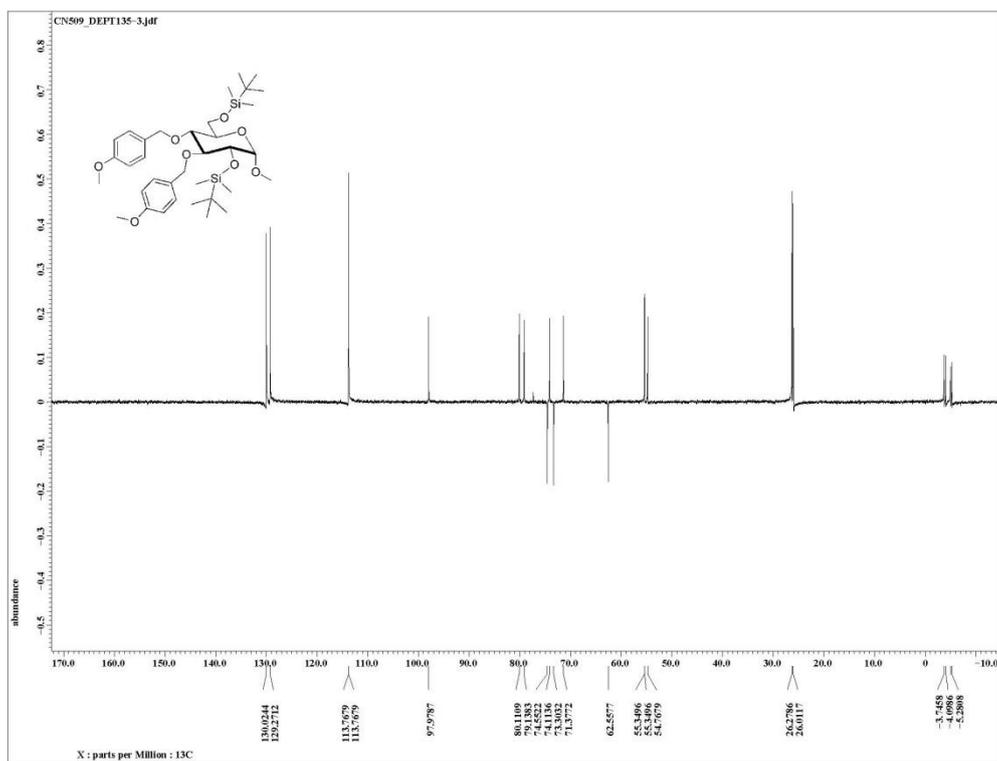
¹H NMR of 2 in CDCl₃ at 400 MHz



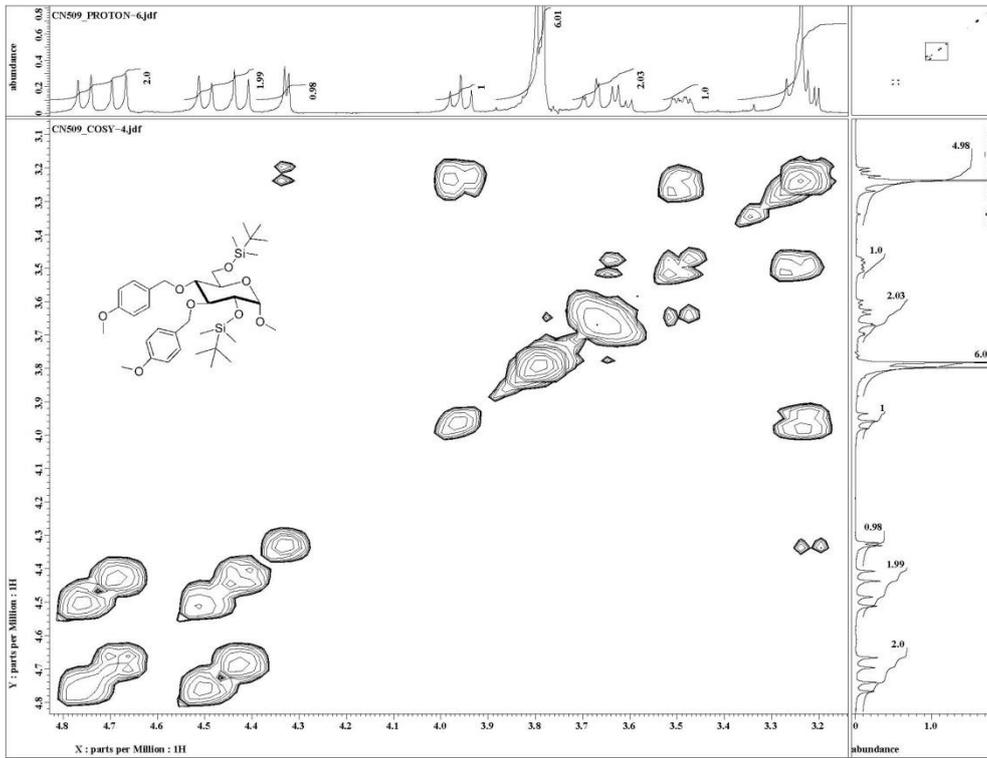
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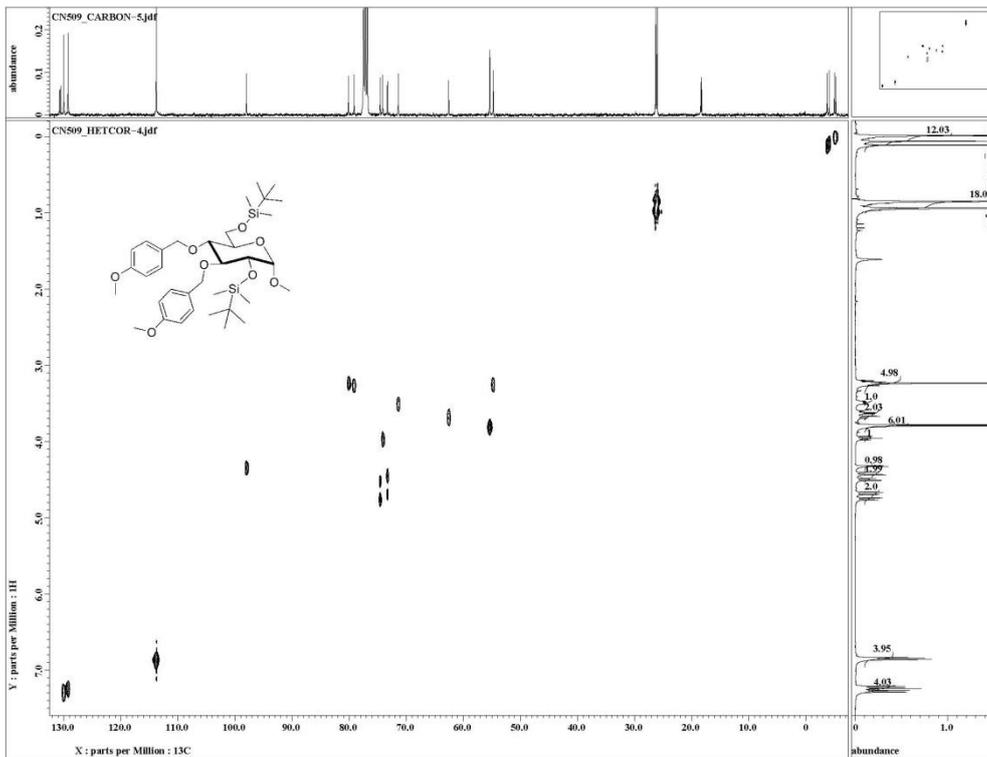
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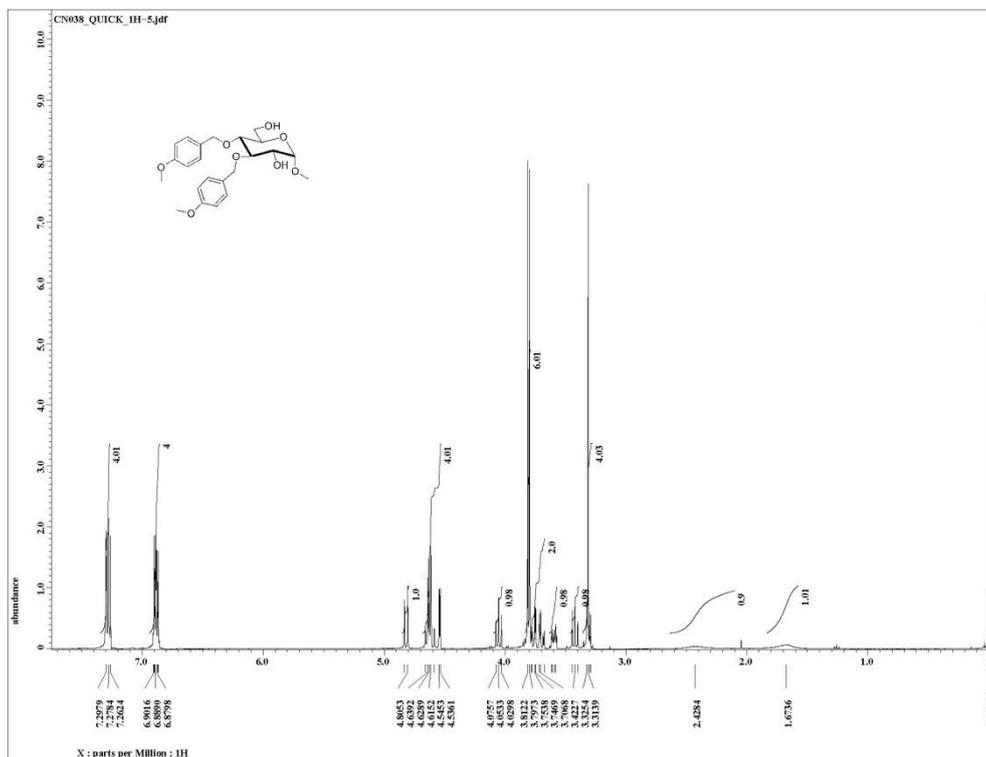
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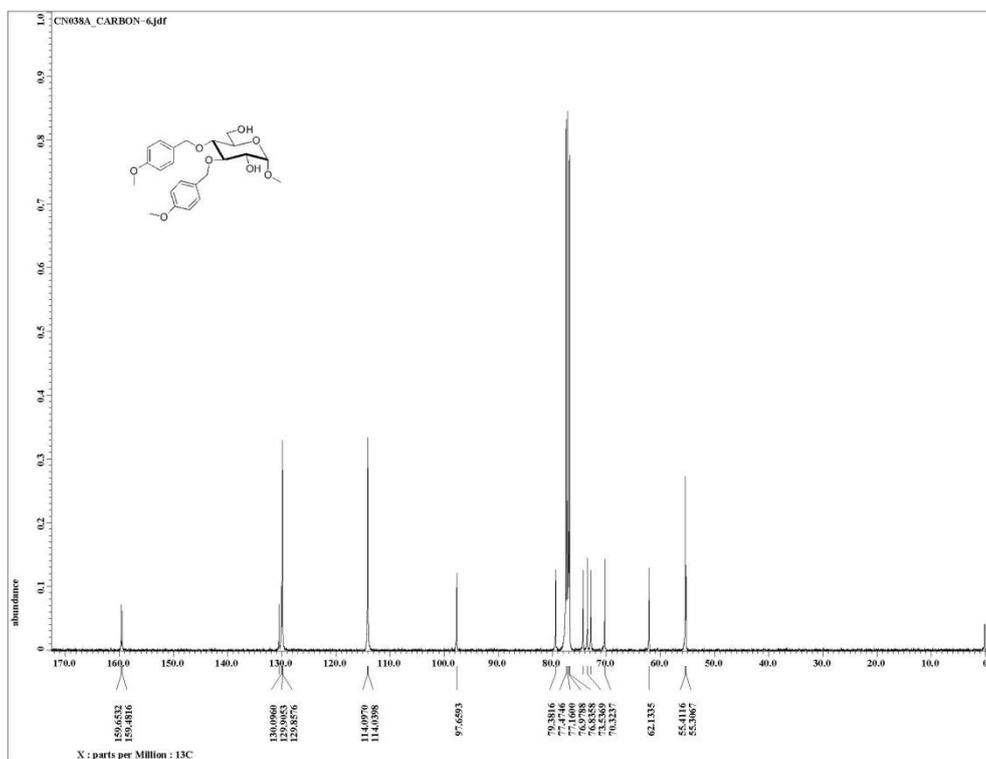
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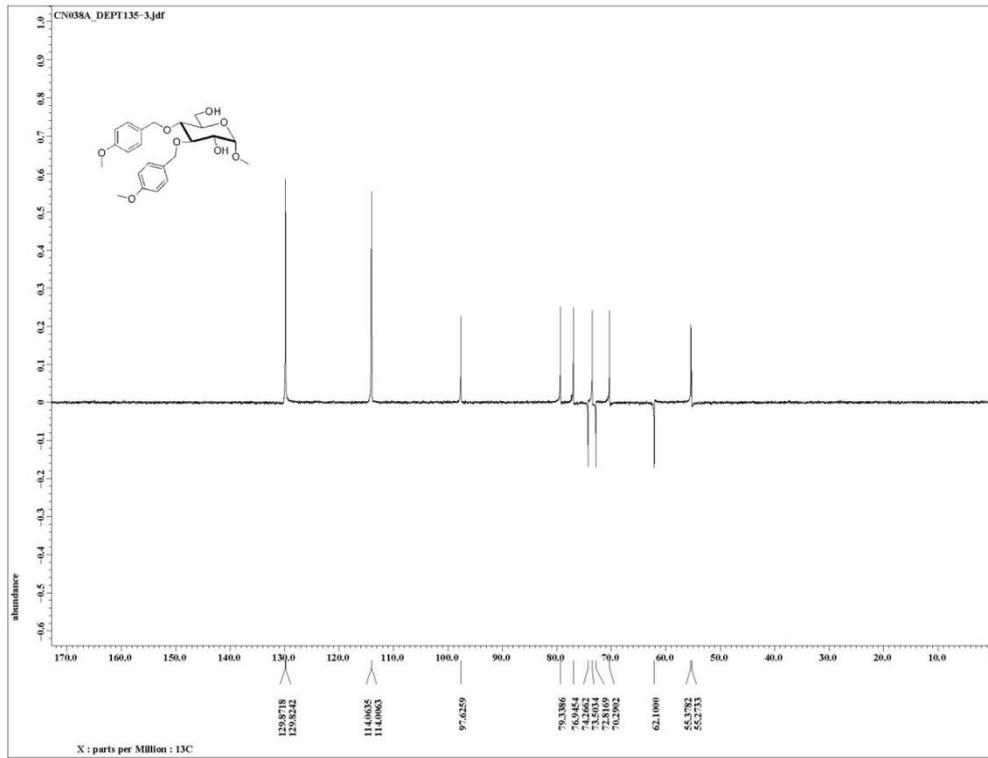
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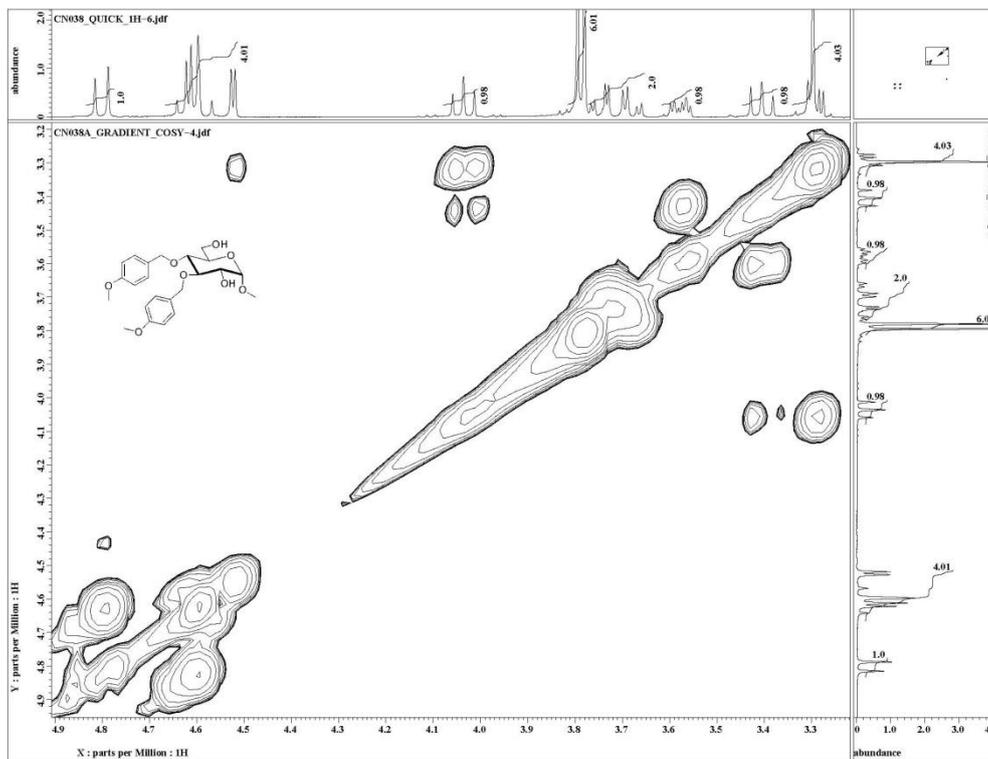
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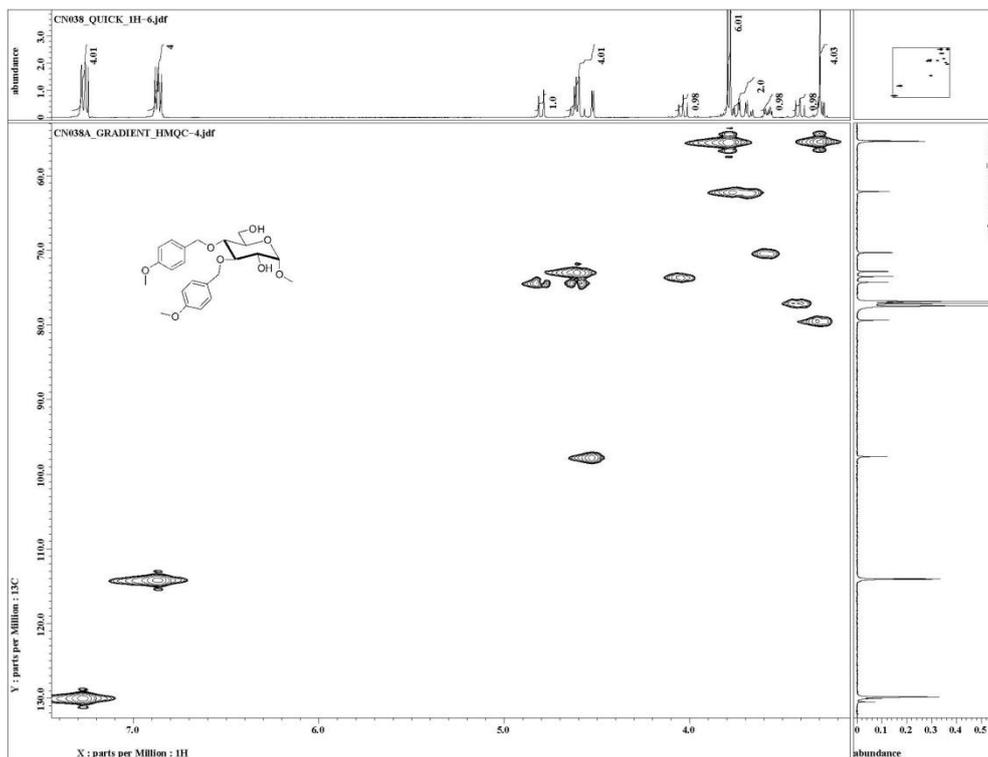
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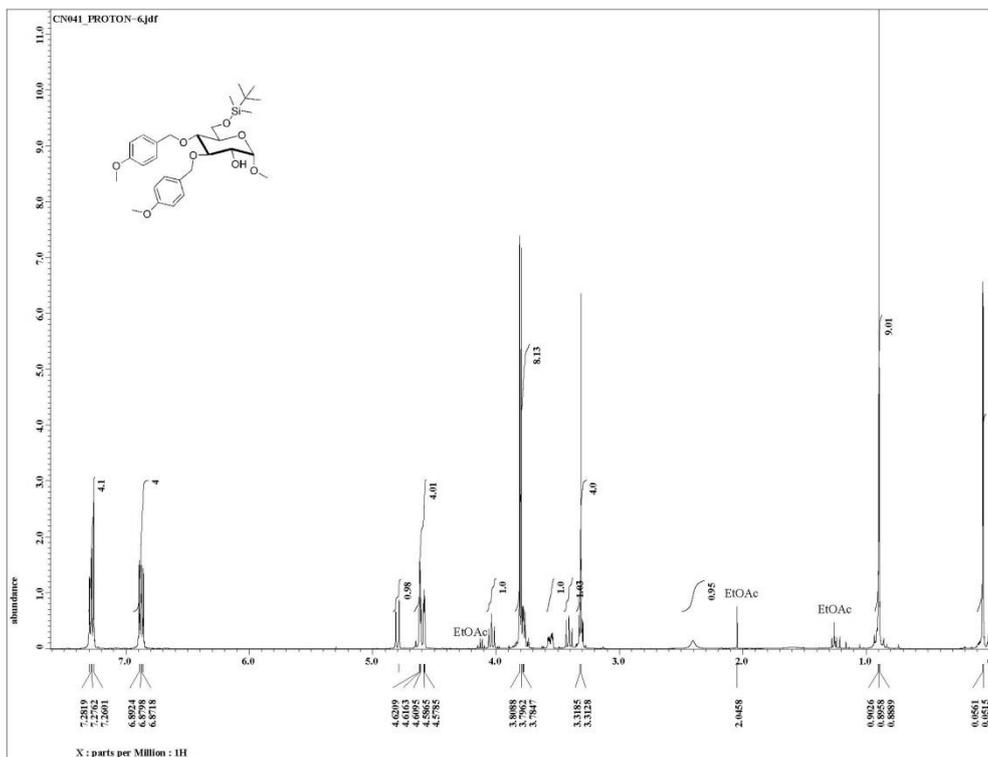
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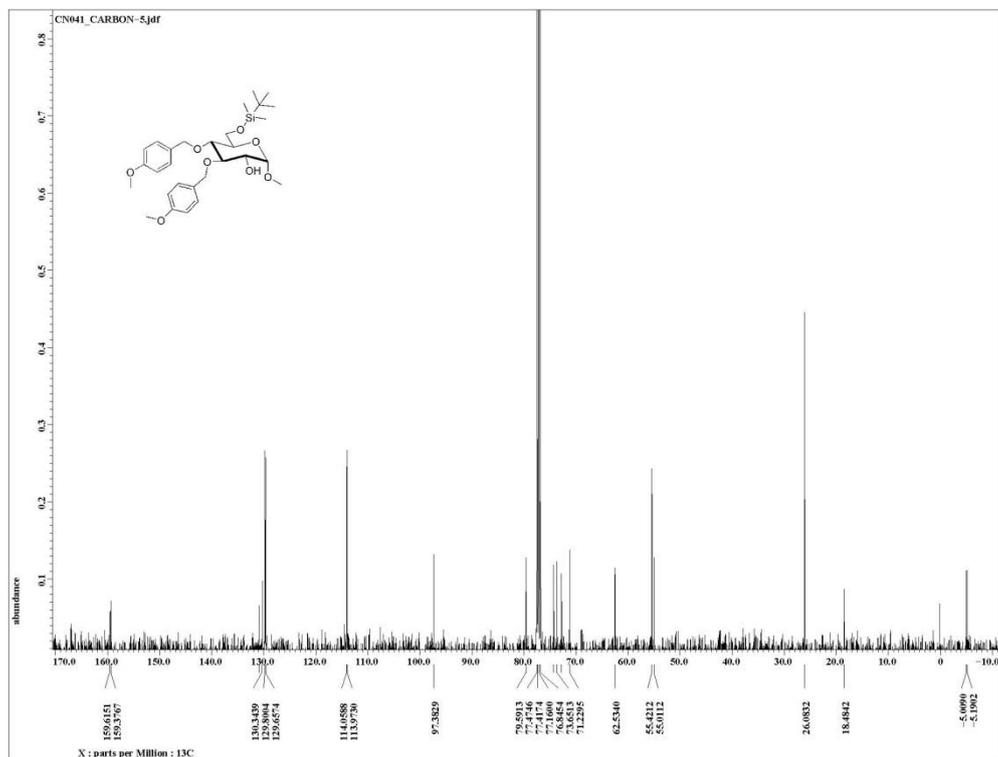
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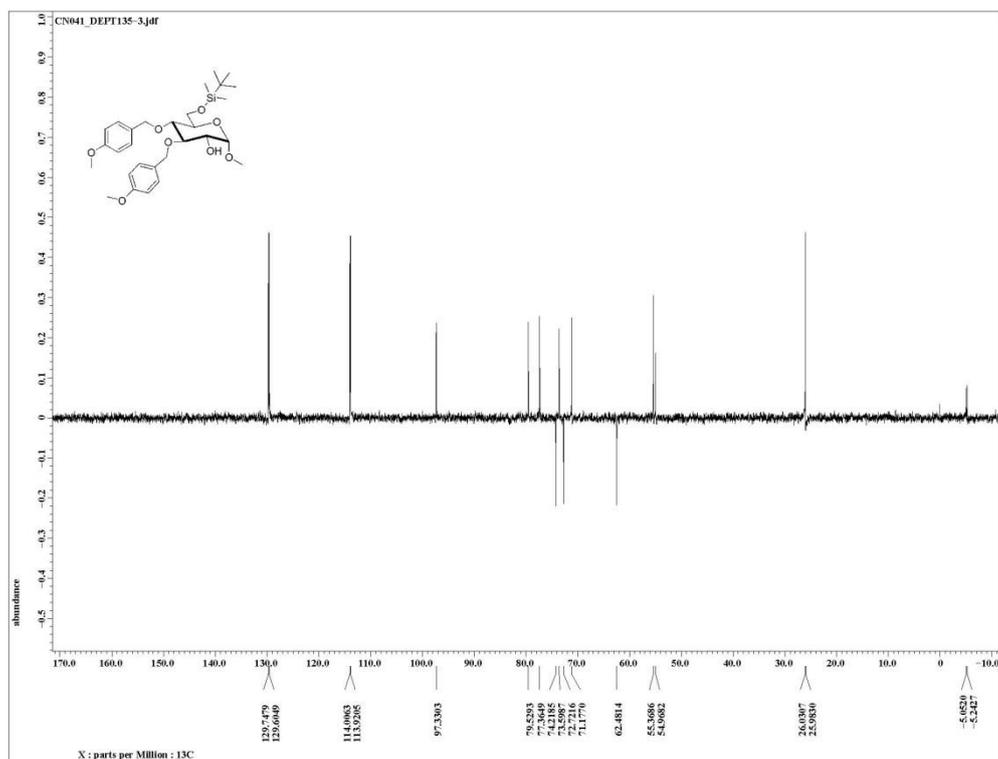
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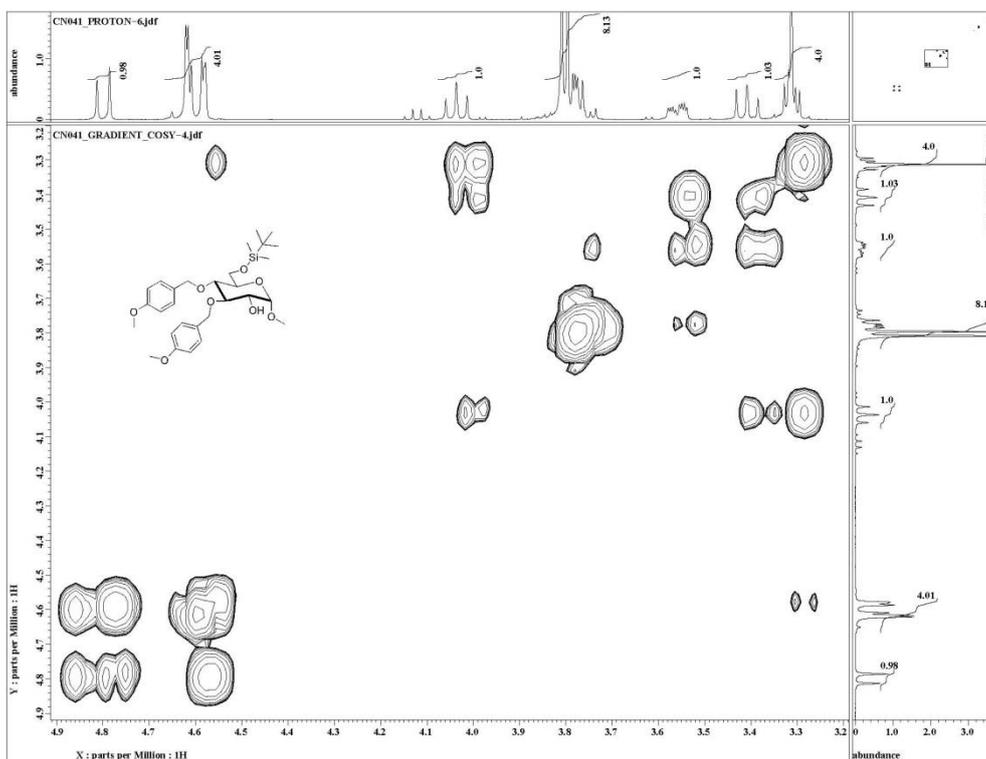
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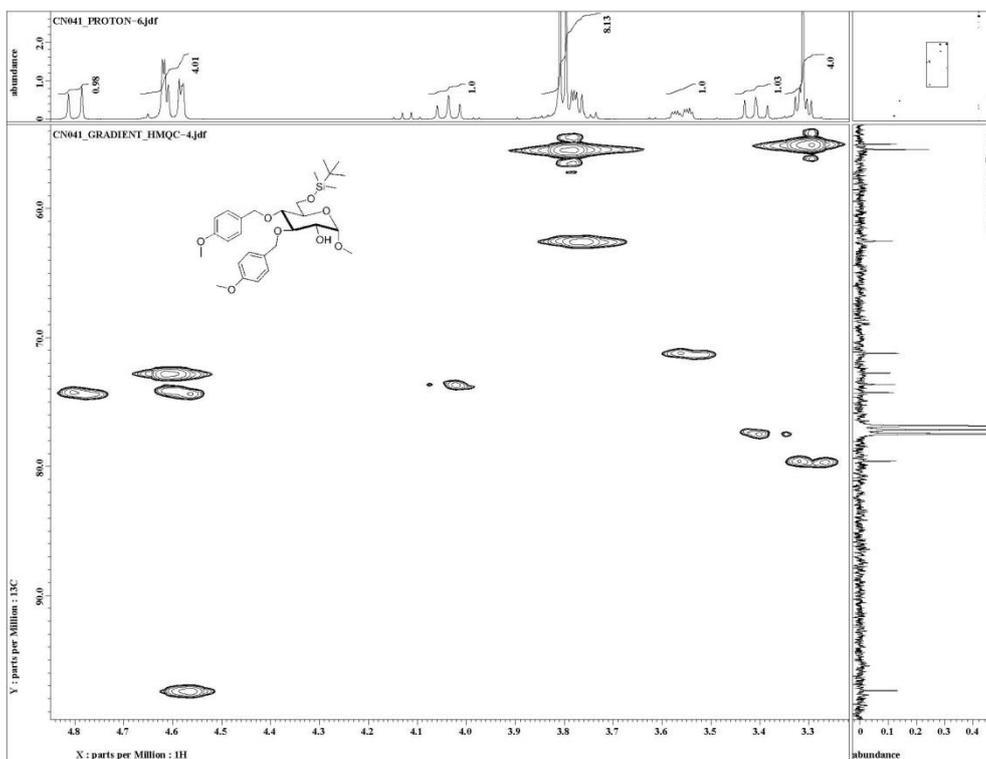
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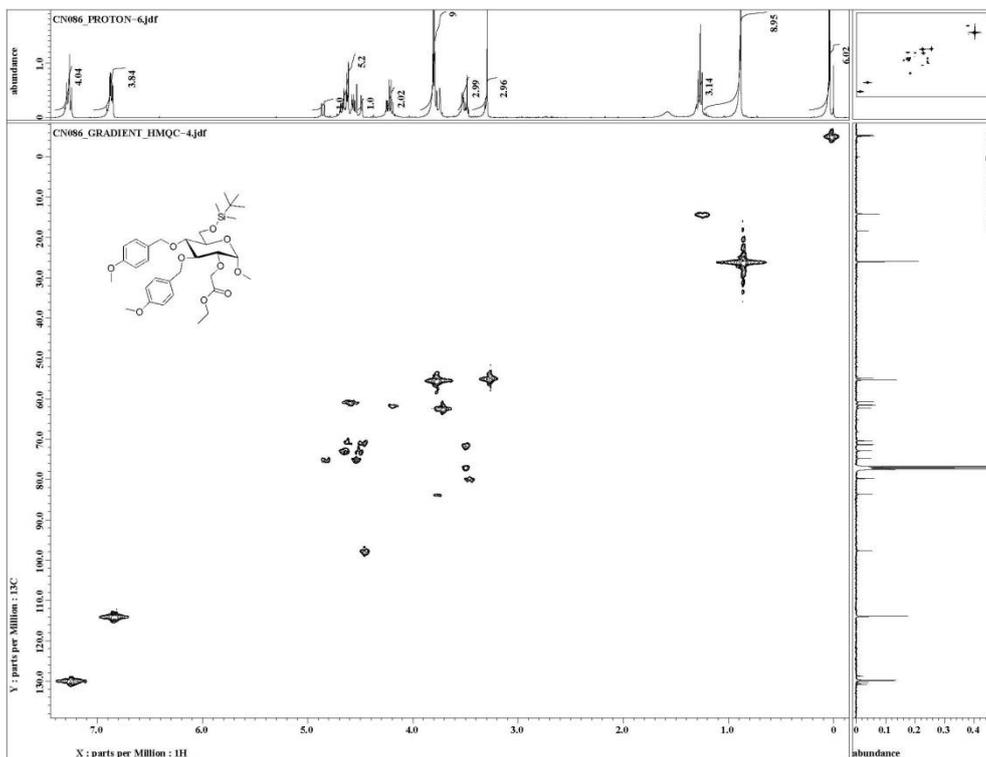
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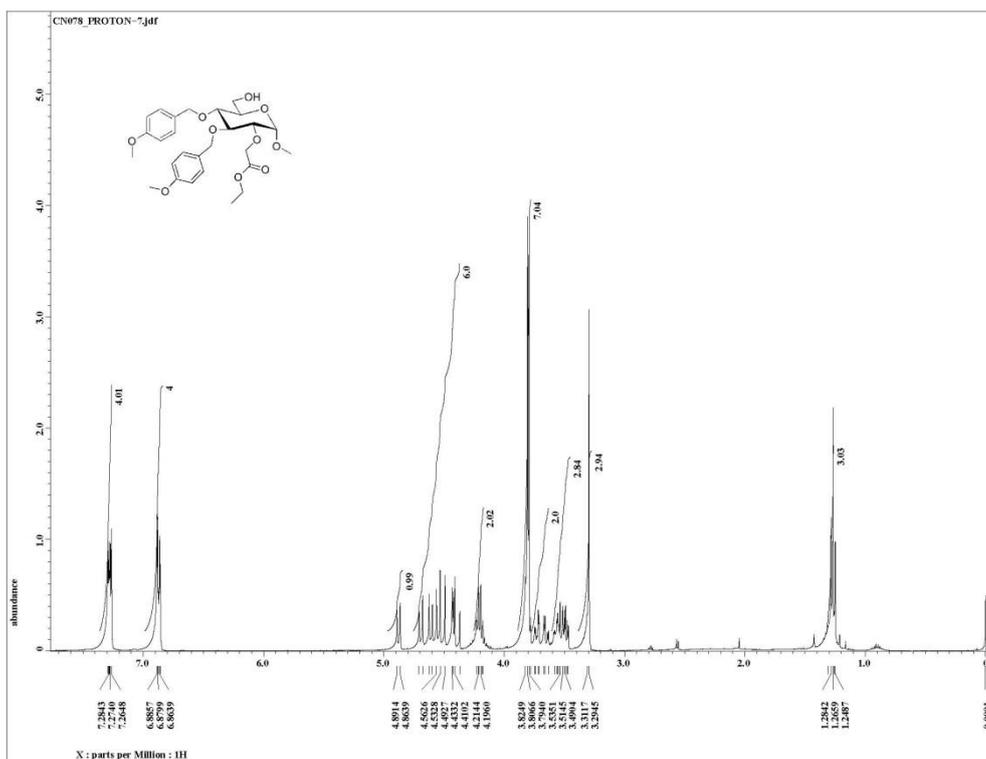
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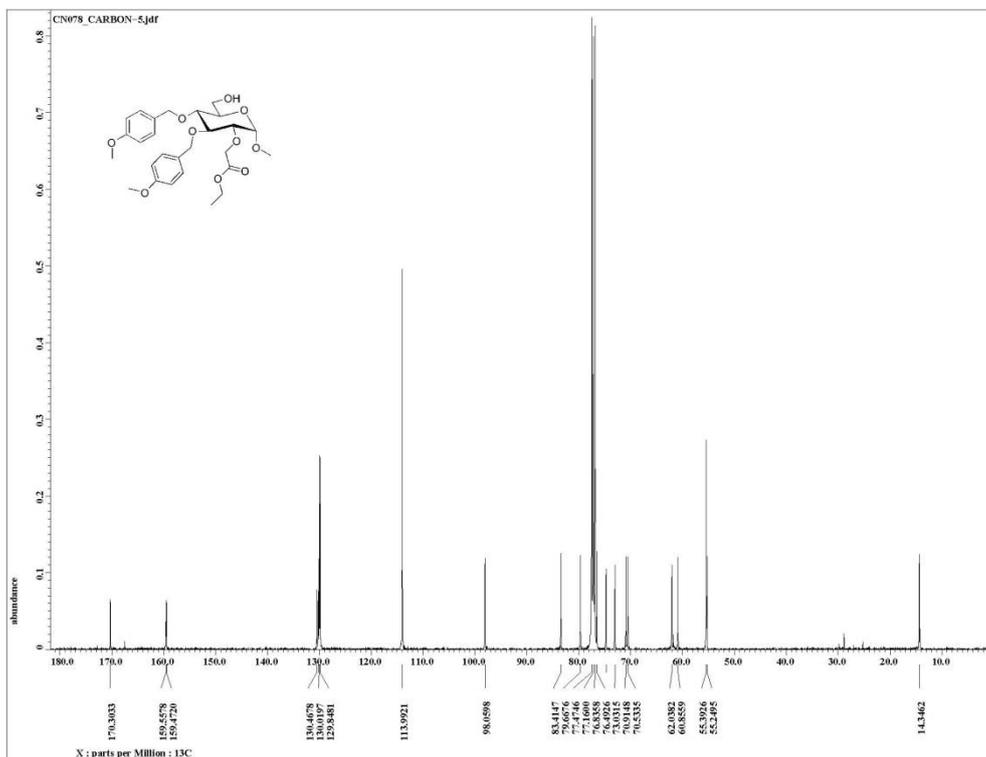
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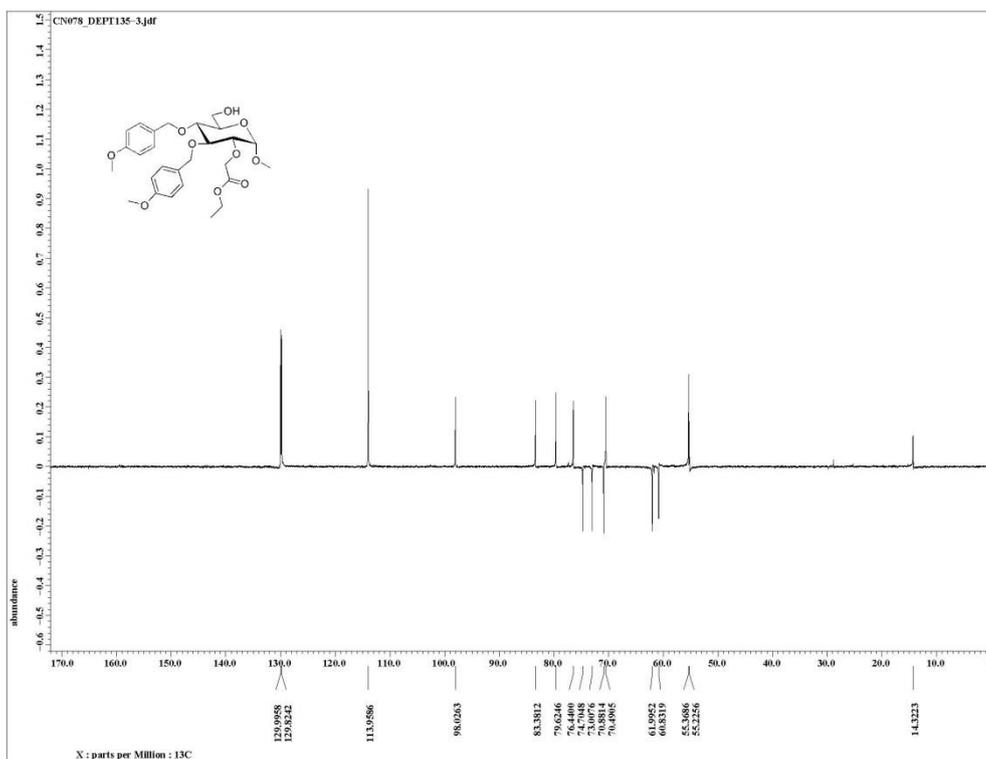
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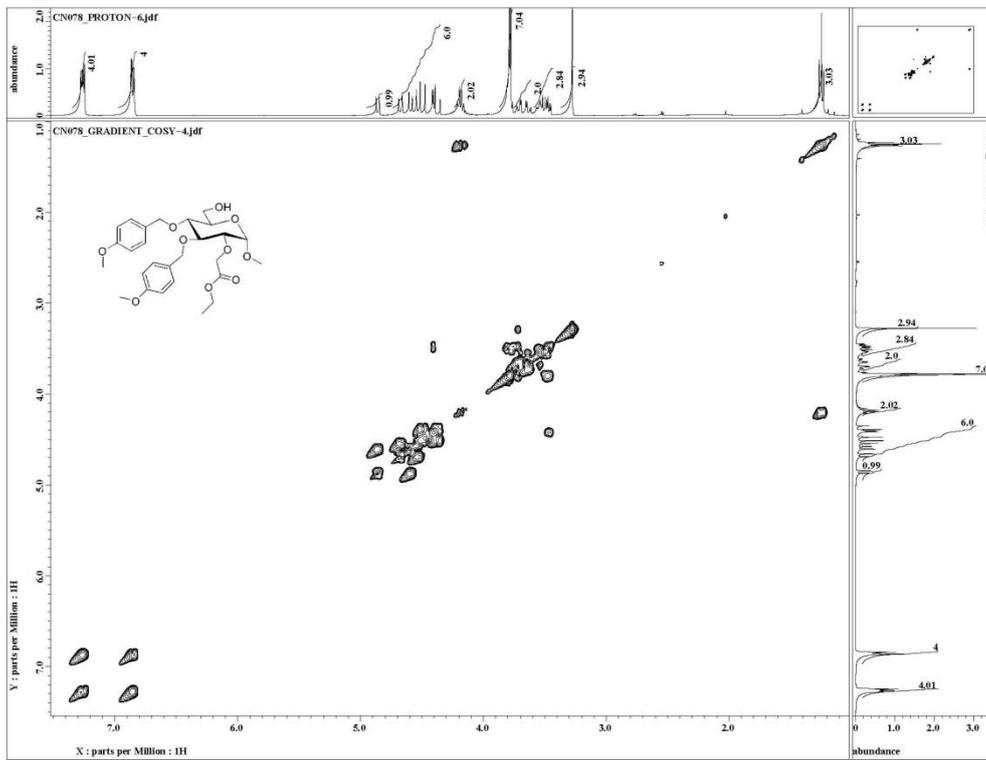
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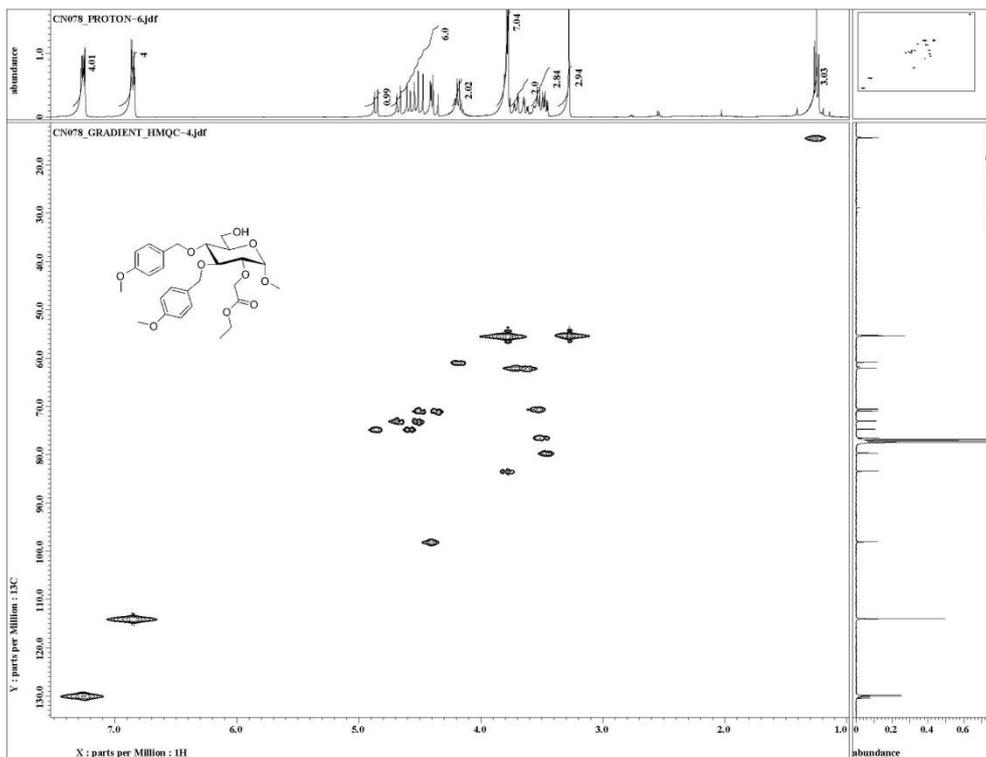
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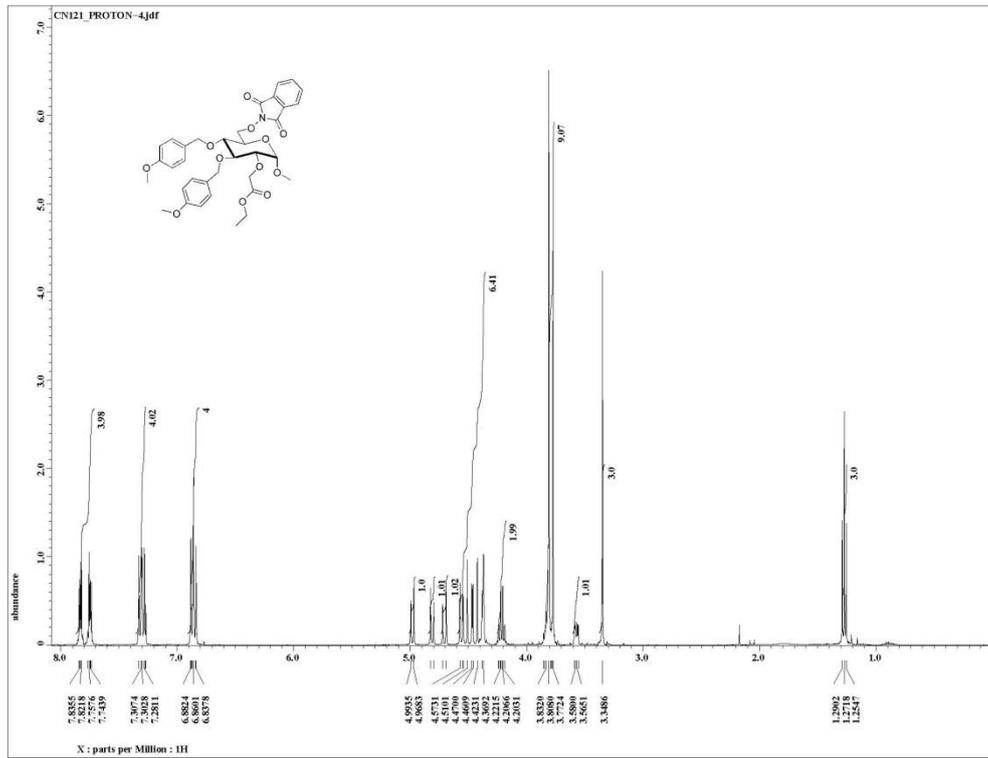
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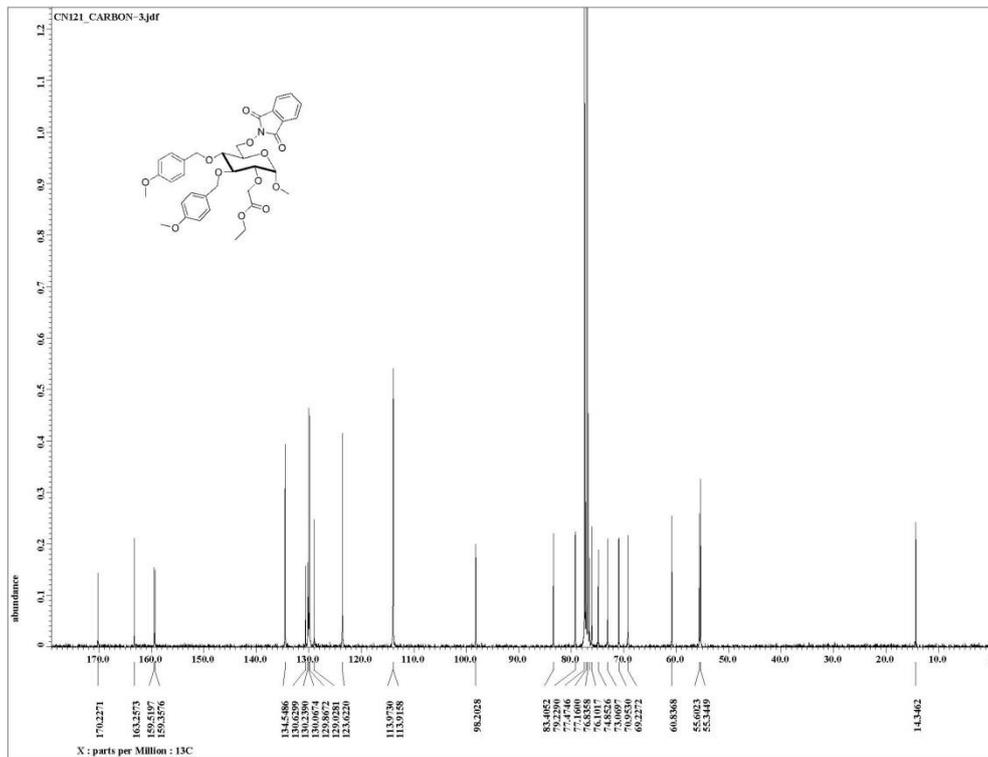
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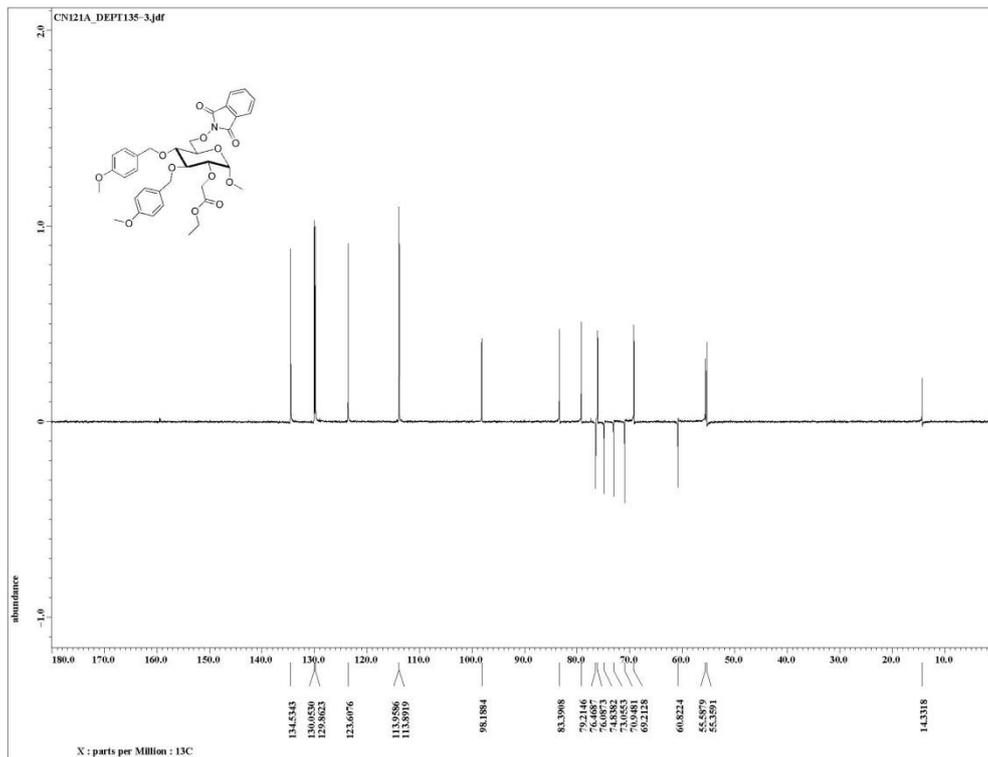
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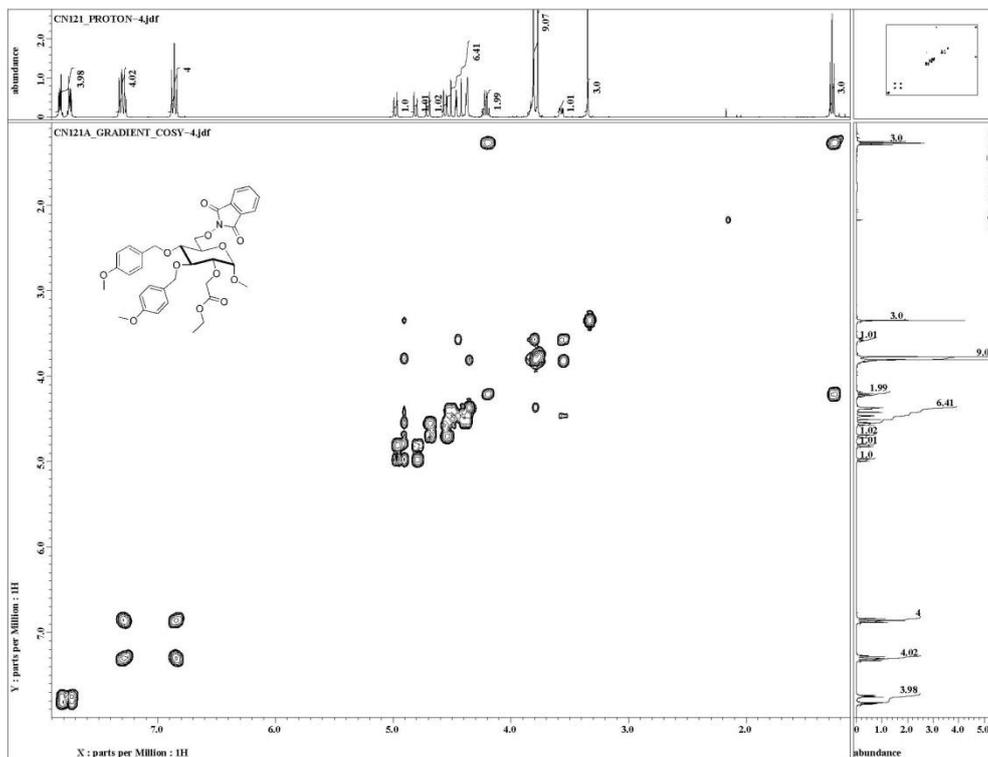
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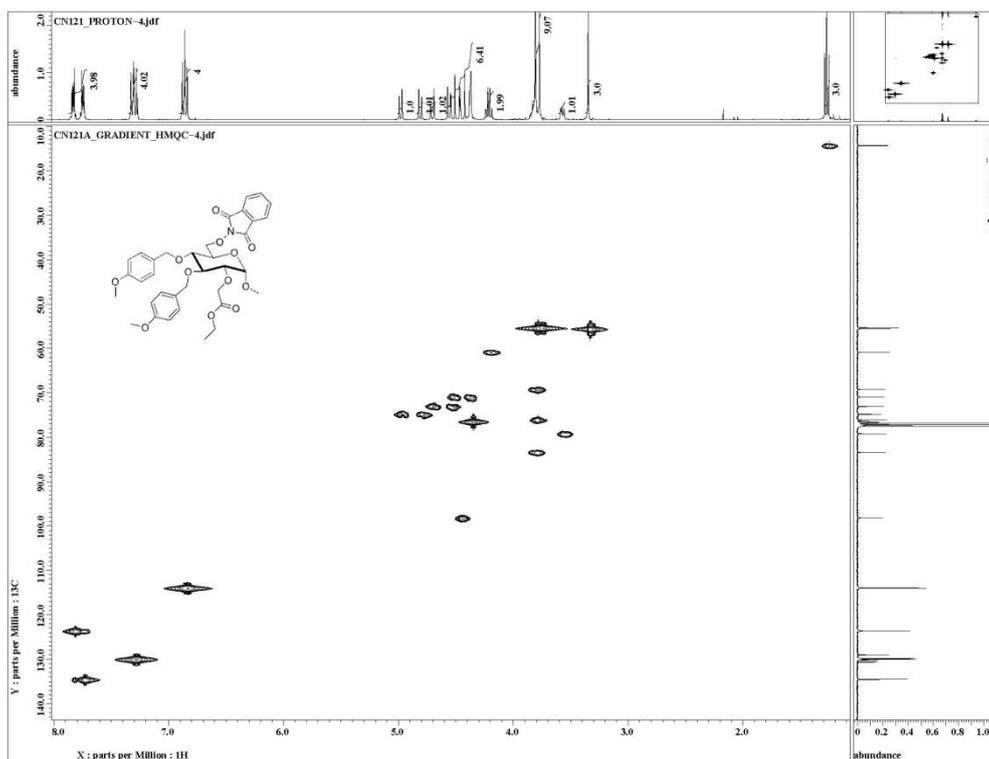
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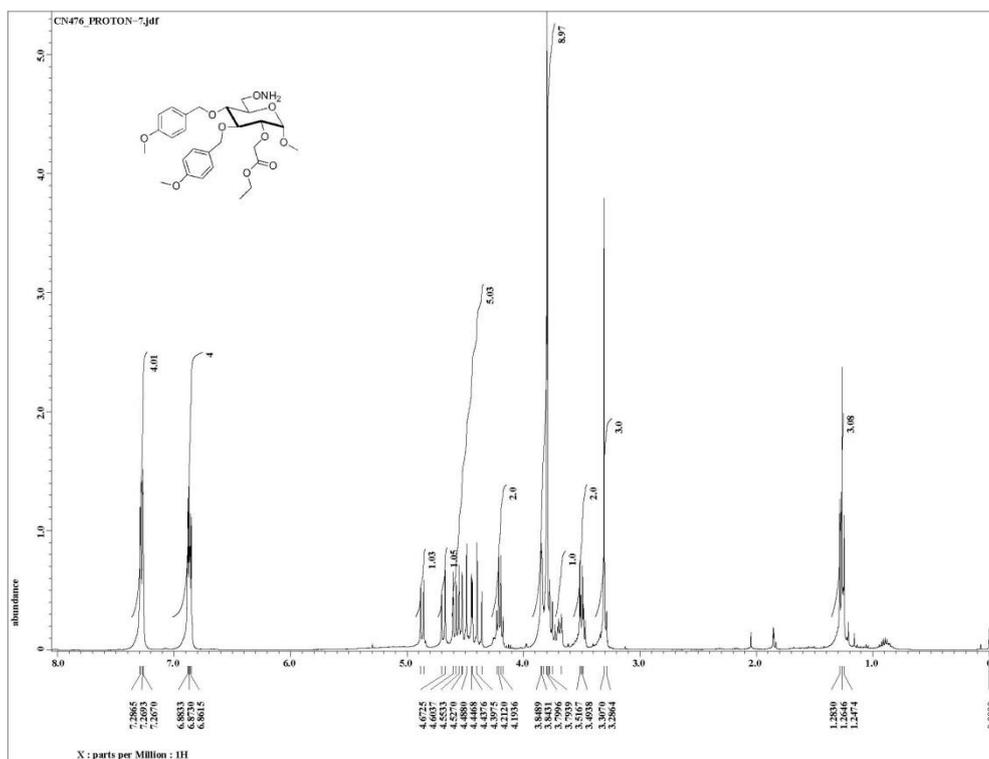
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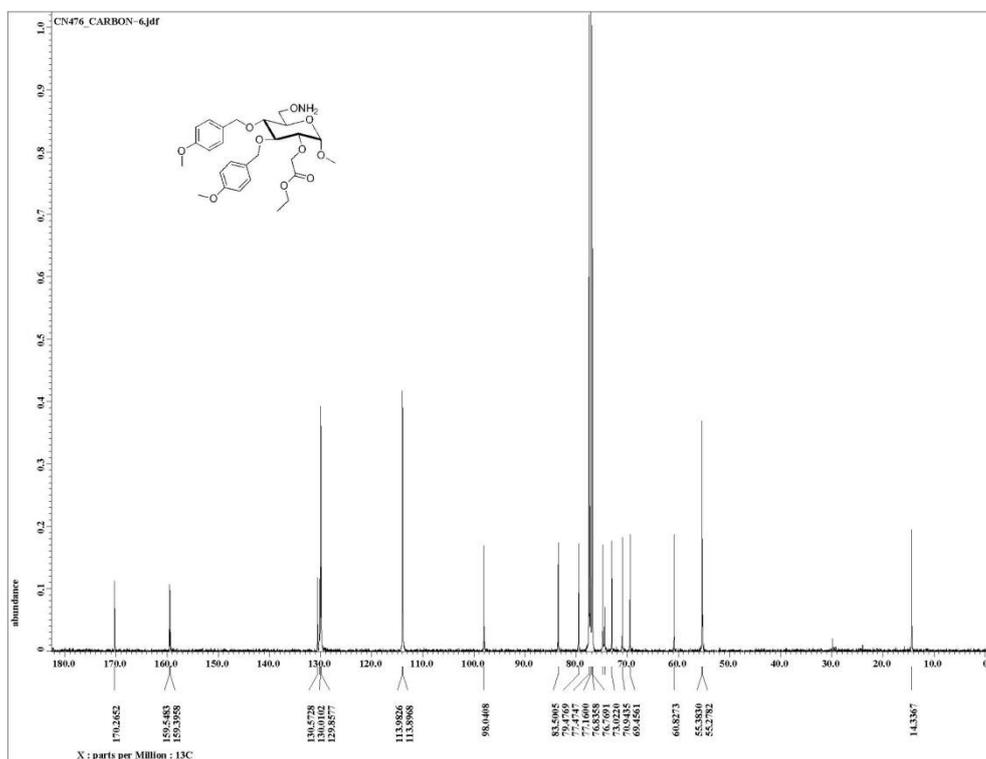
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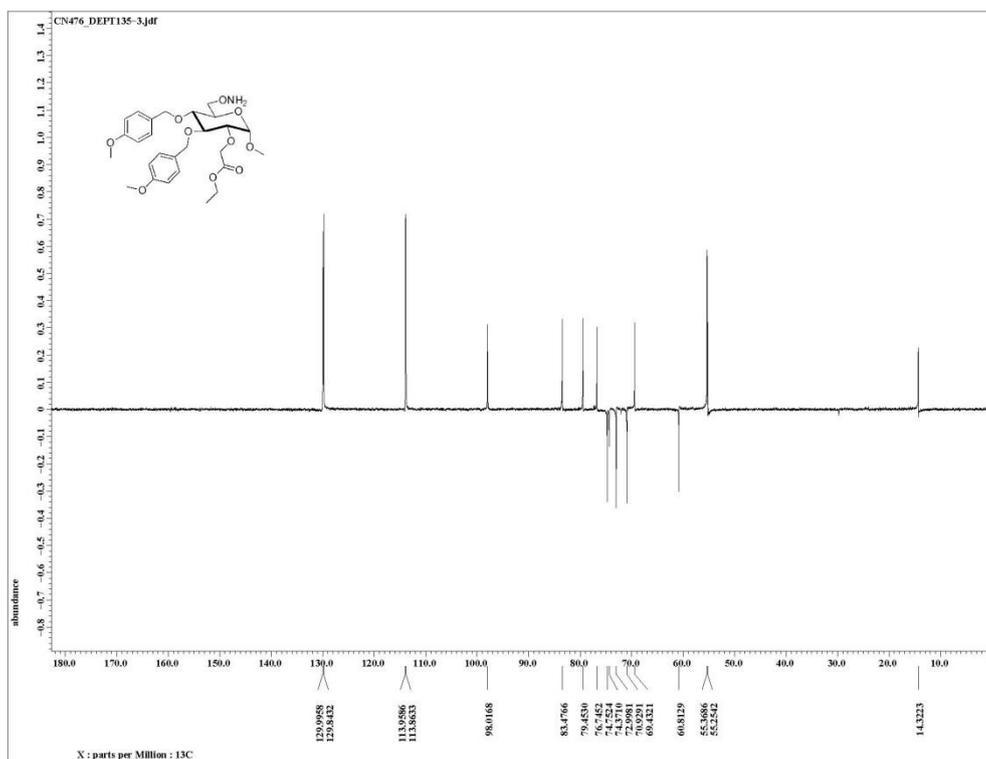
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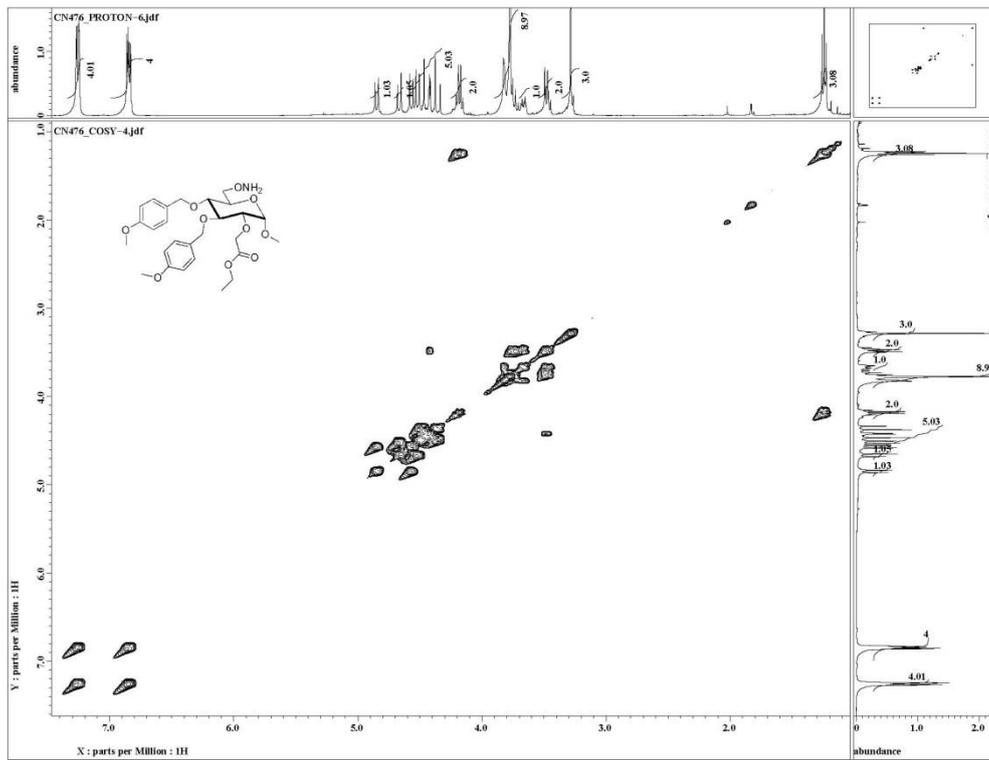
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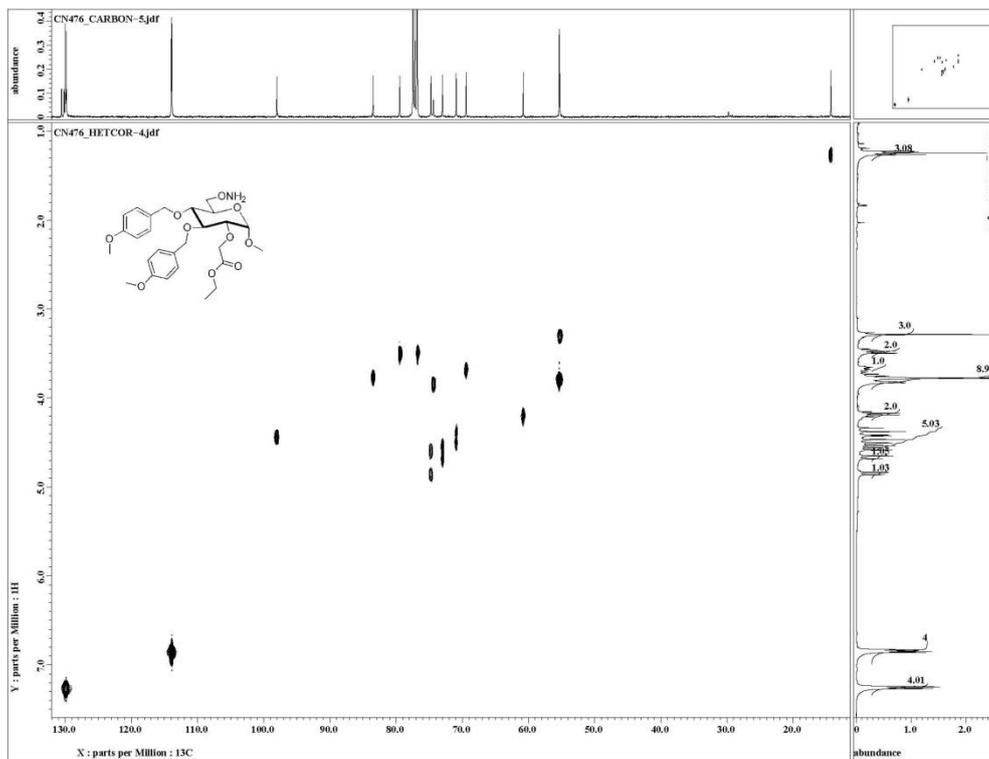
Dept-135 of **8** in CDCl_3



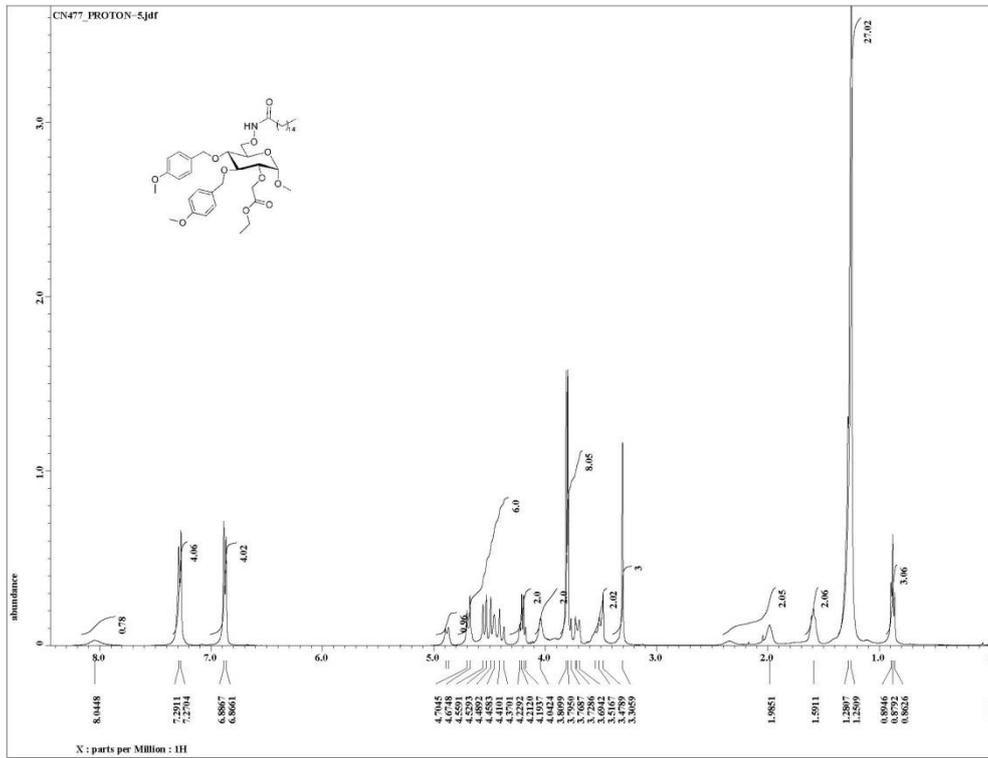
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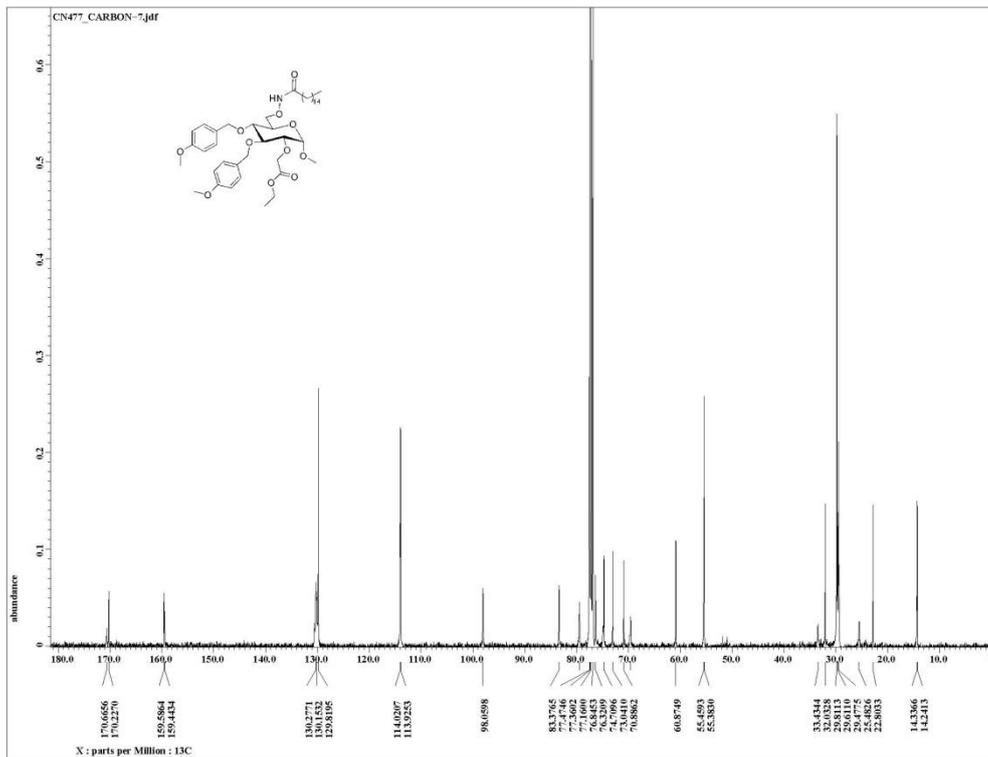
HETCOR of **8** in CDCl₃



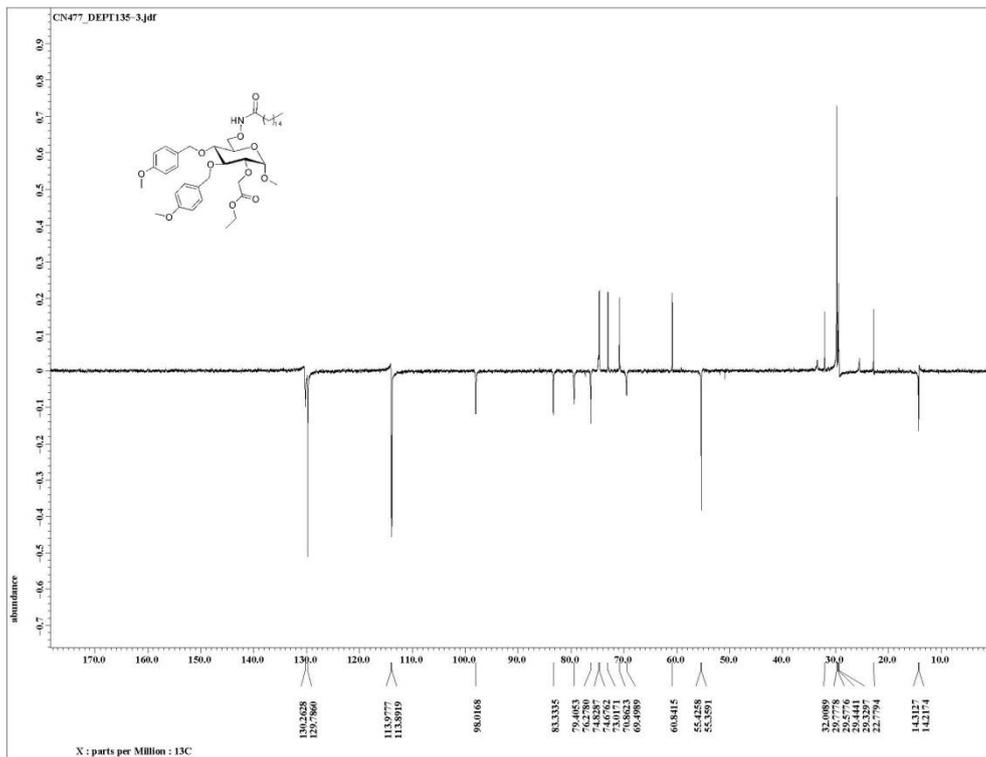
^1H NMR of **9** in CDCl_3 at 400 MHz



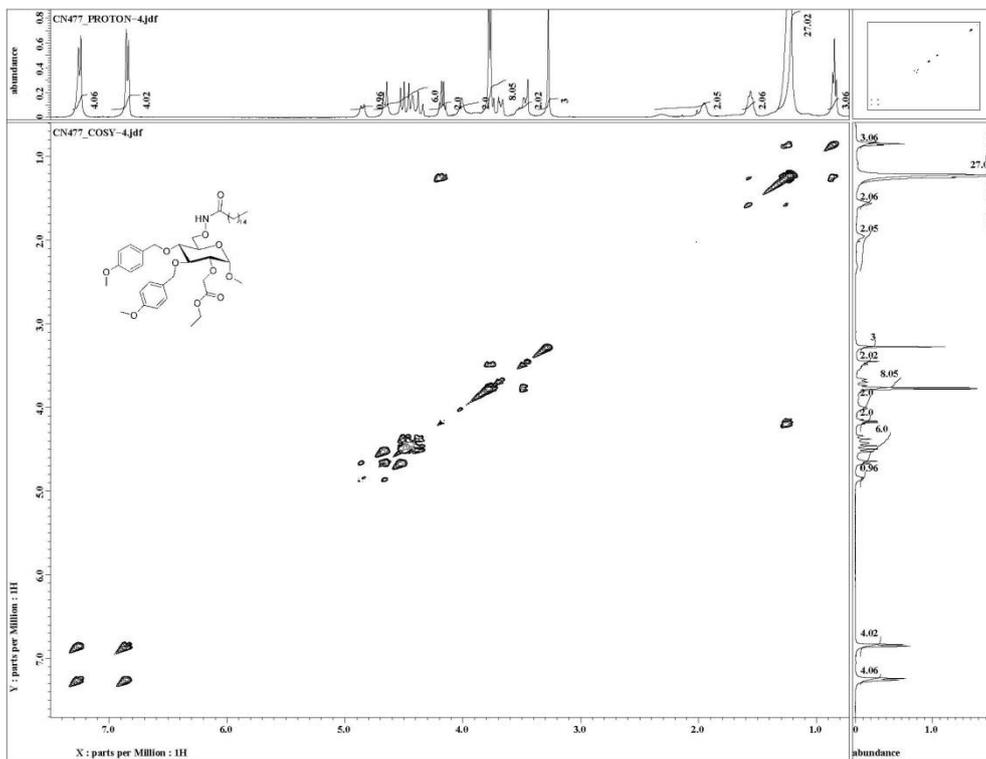
^{13}C NMR of **9** in CDCl_3 at 100 MHz



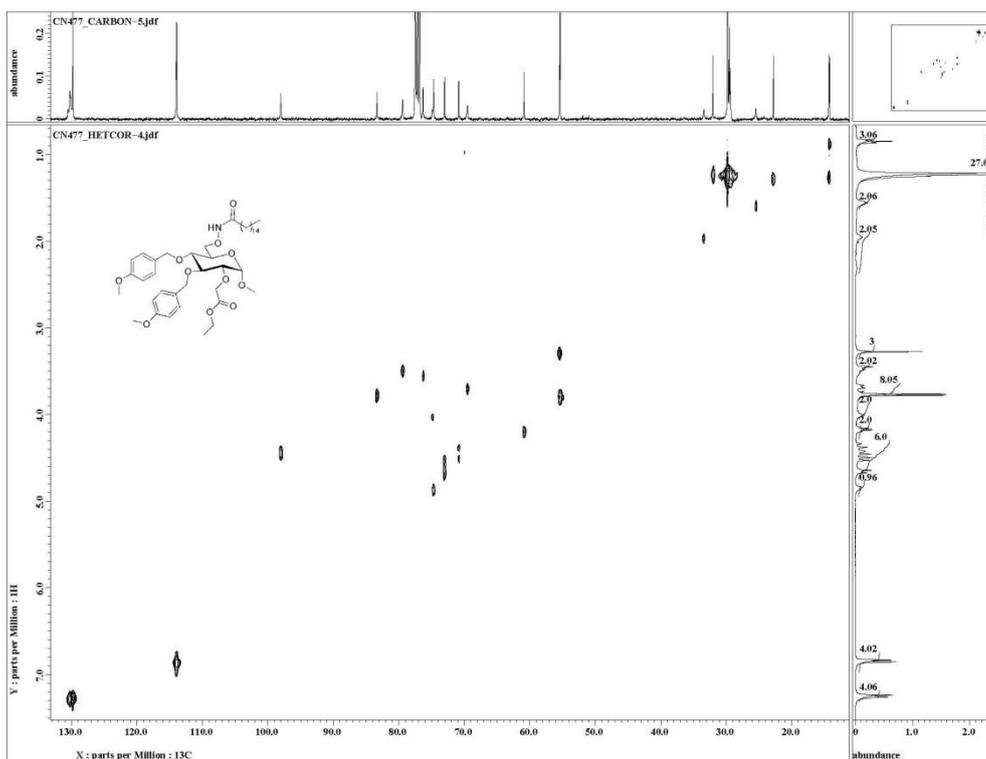
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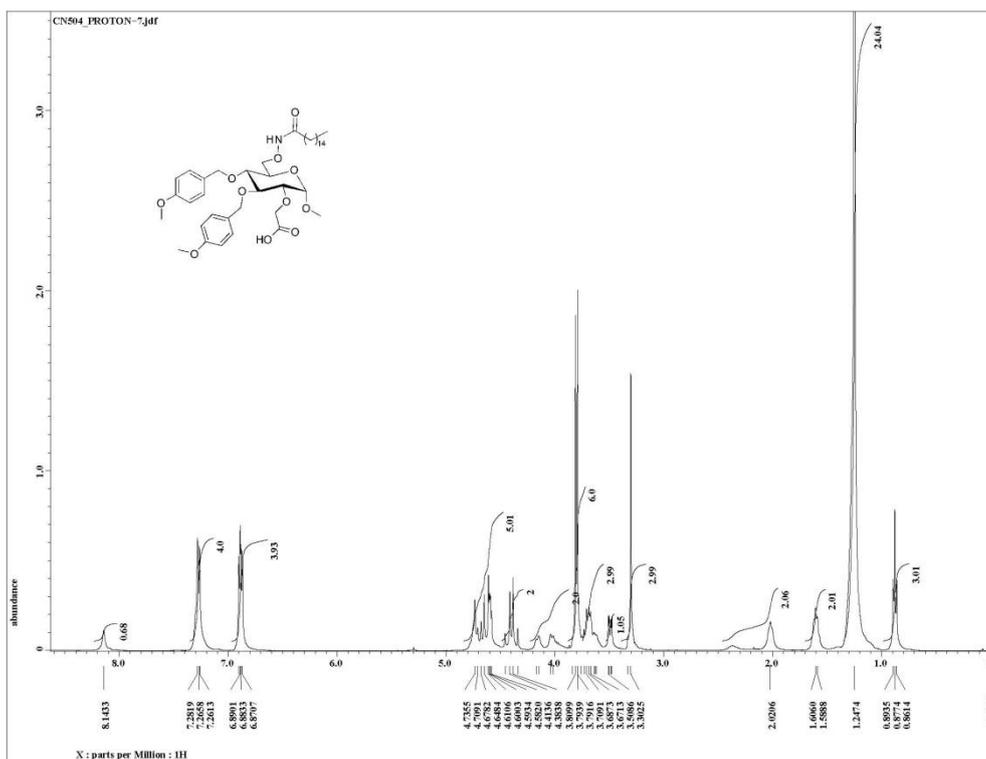
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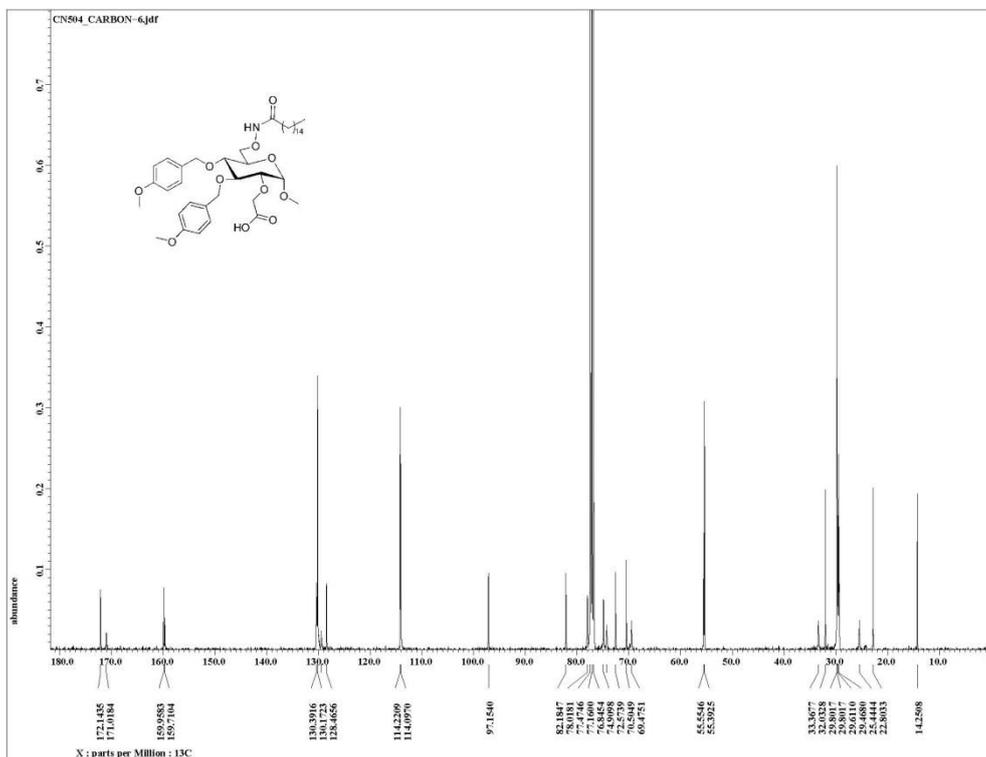
HETCOR of **9** in CDCl₃



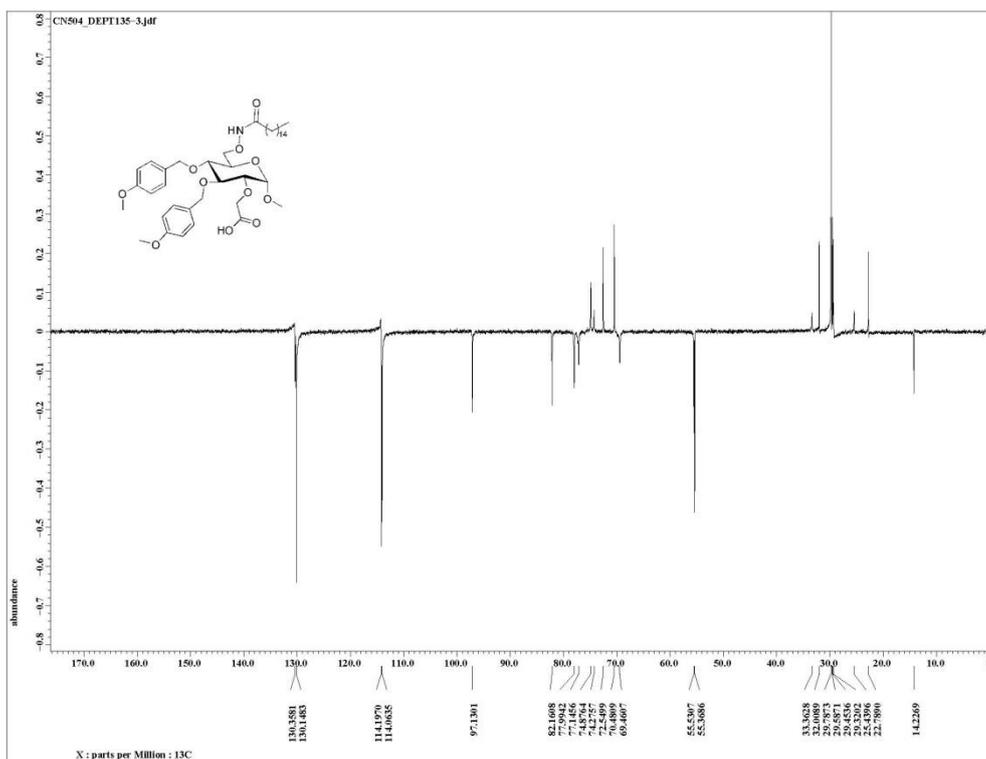
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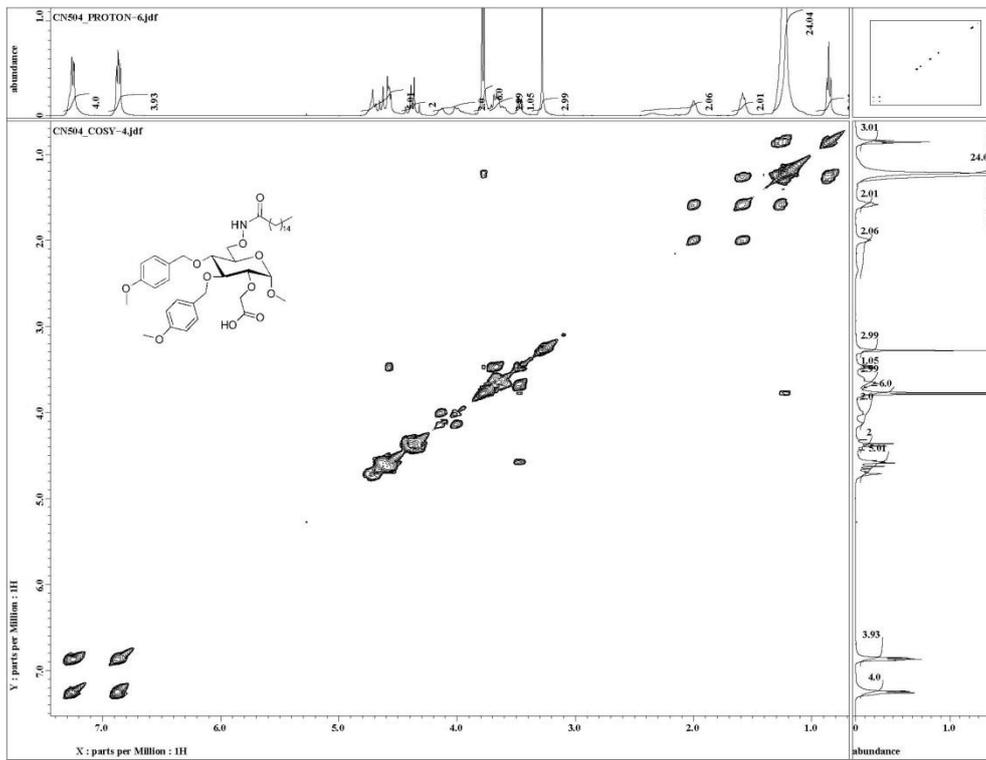
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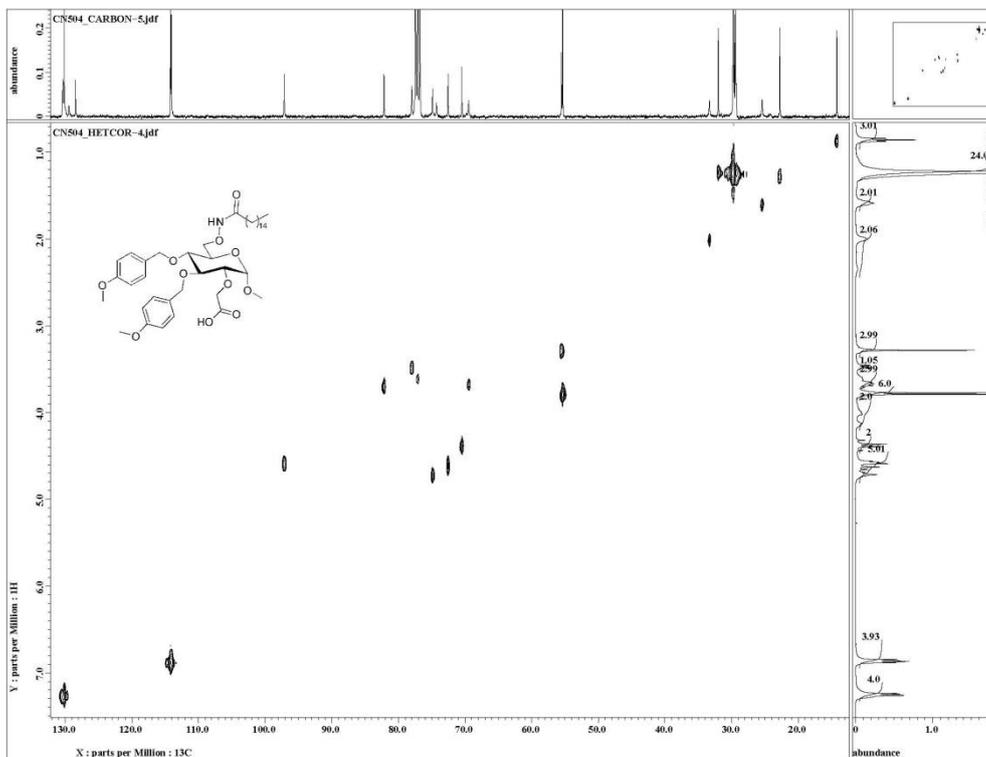
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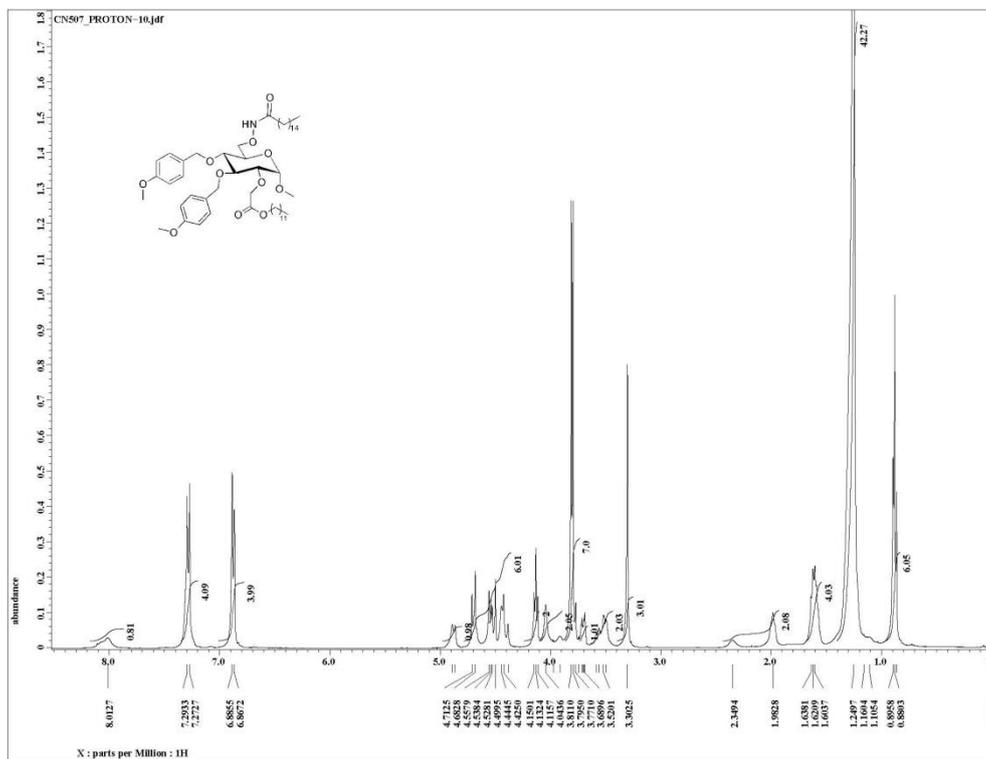
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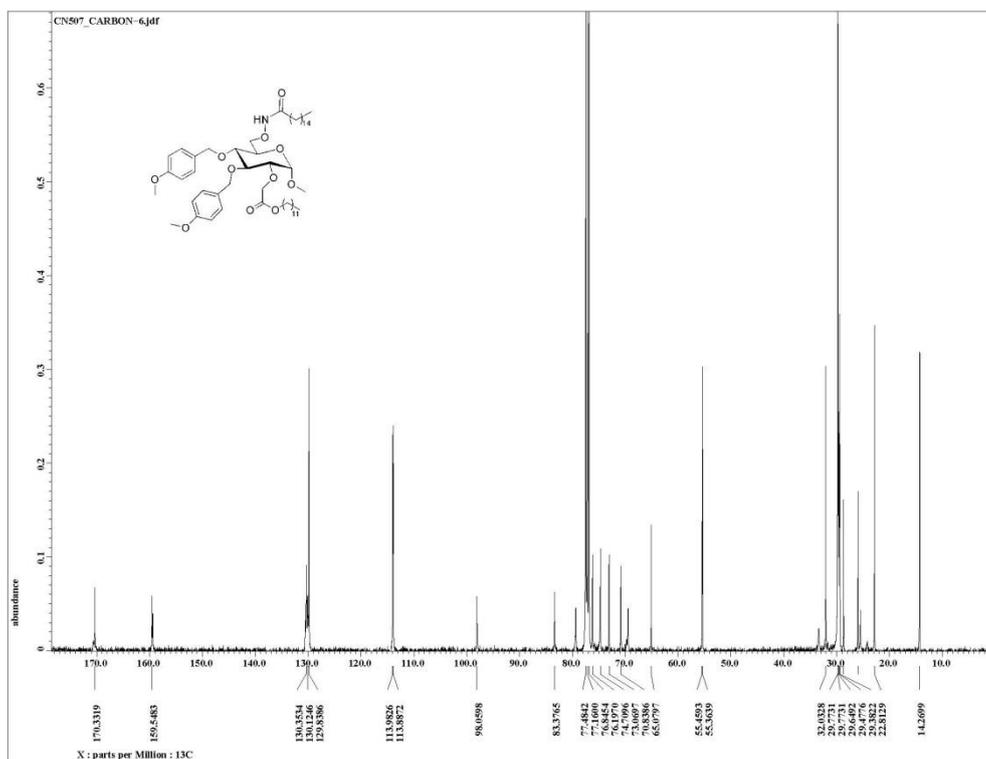
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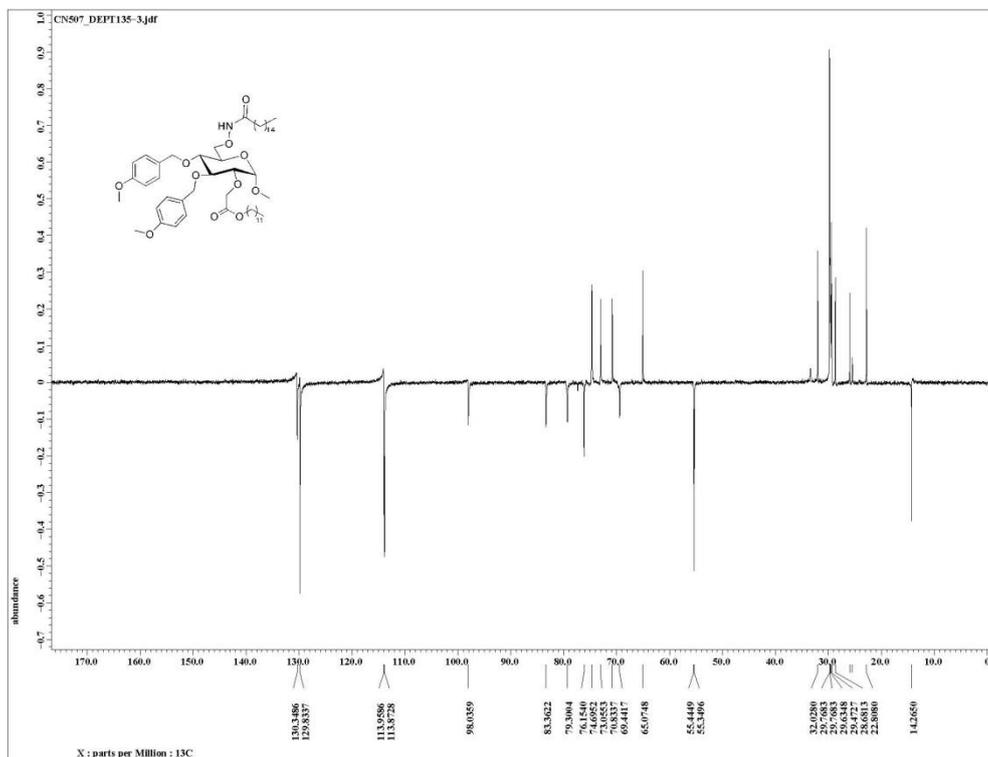
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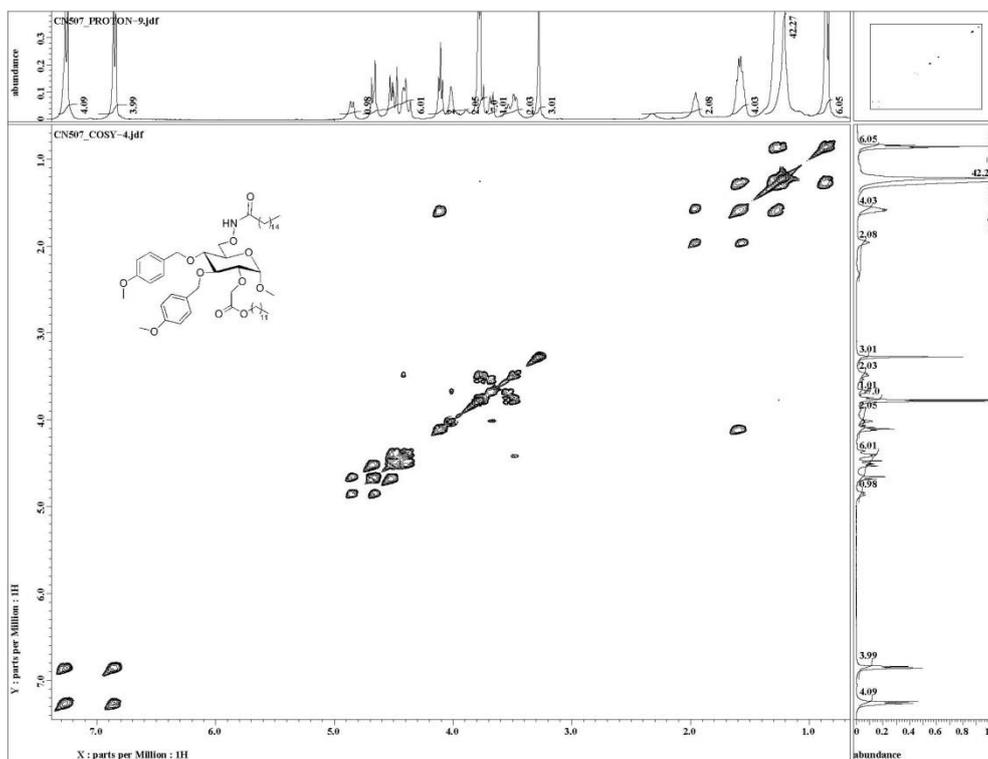
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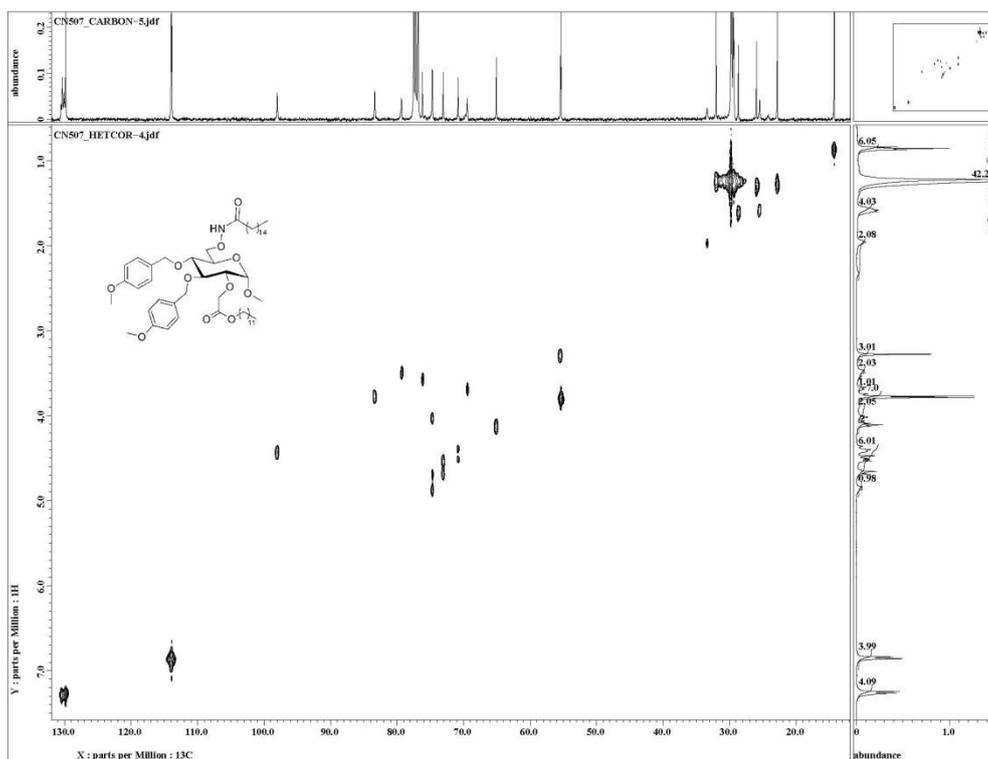
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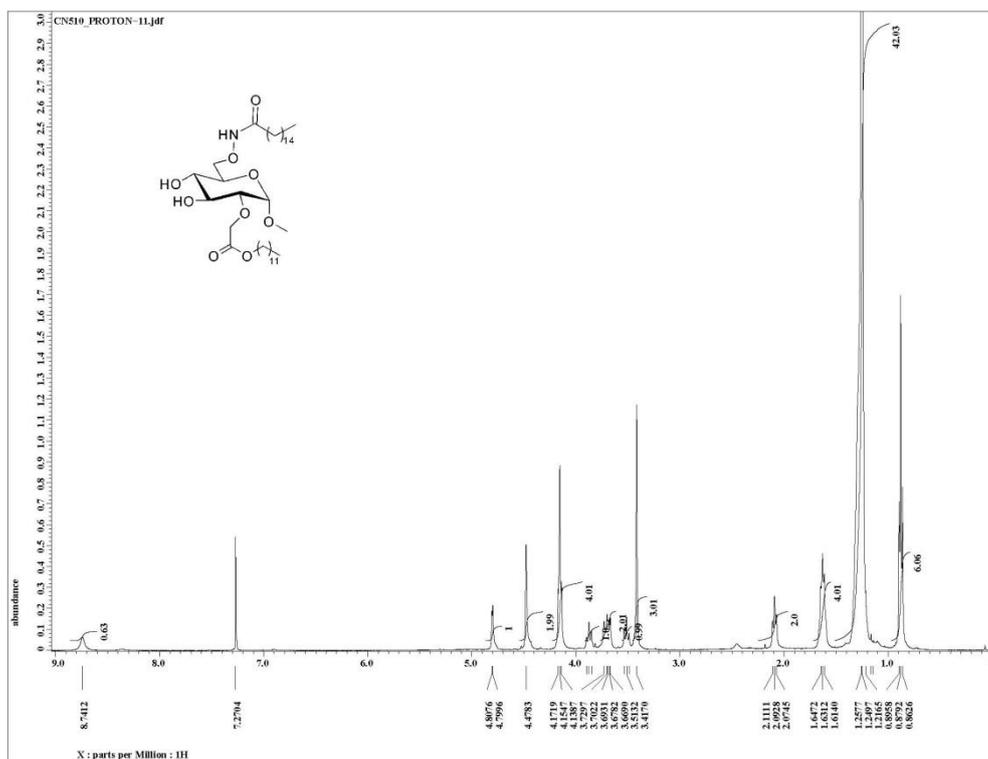
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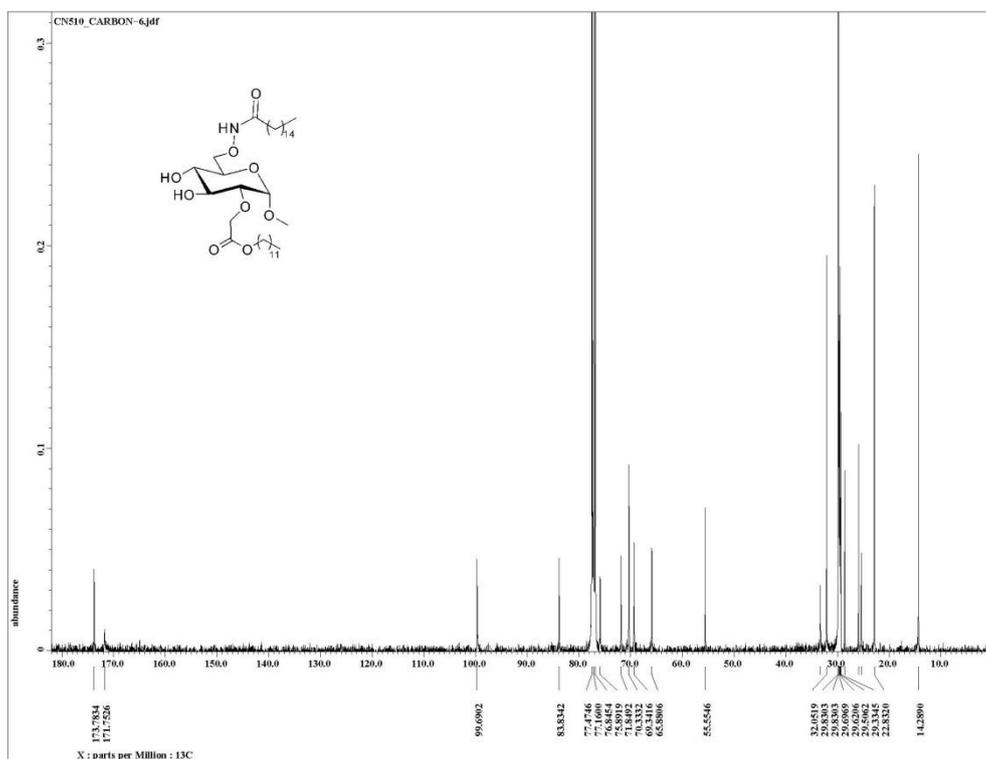
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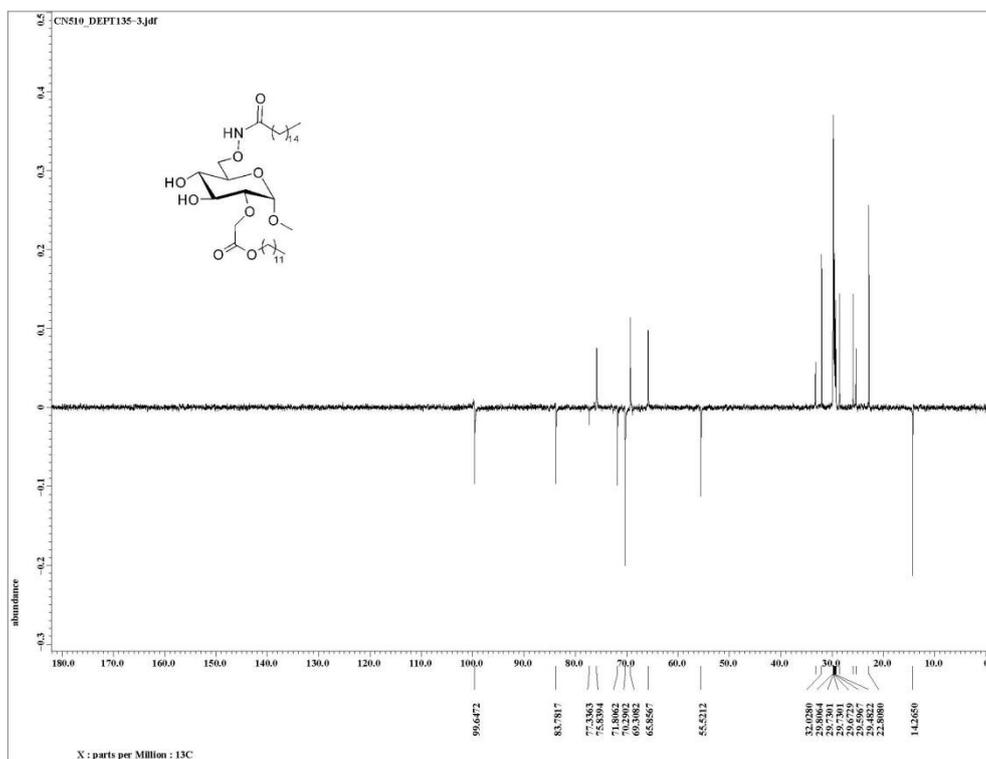
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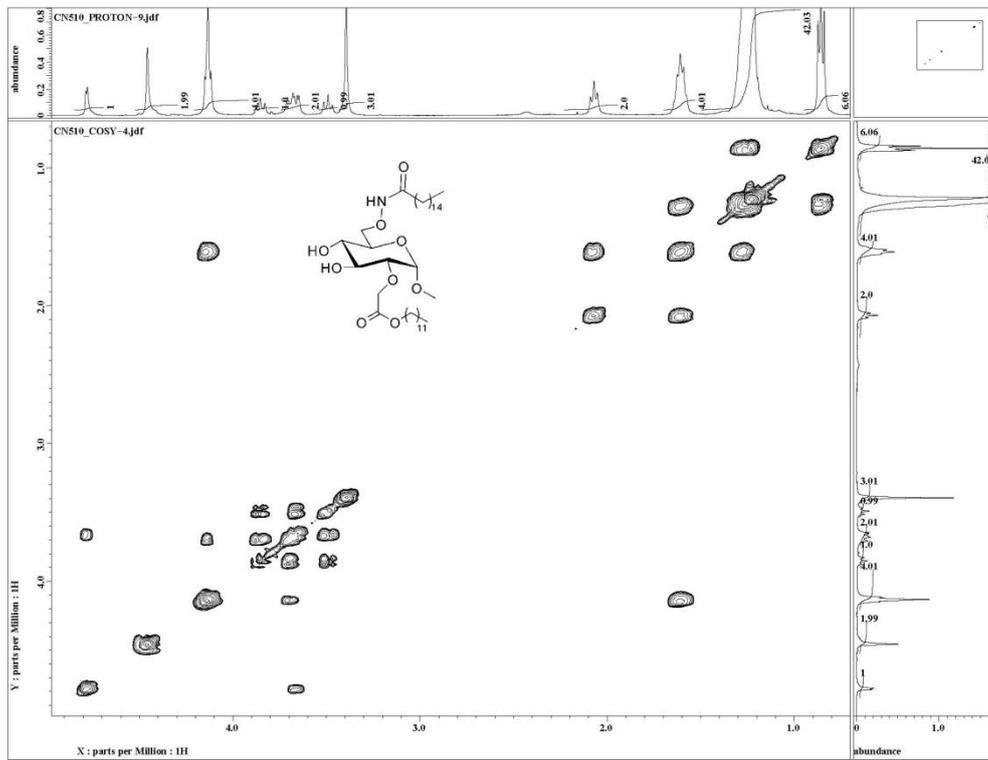
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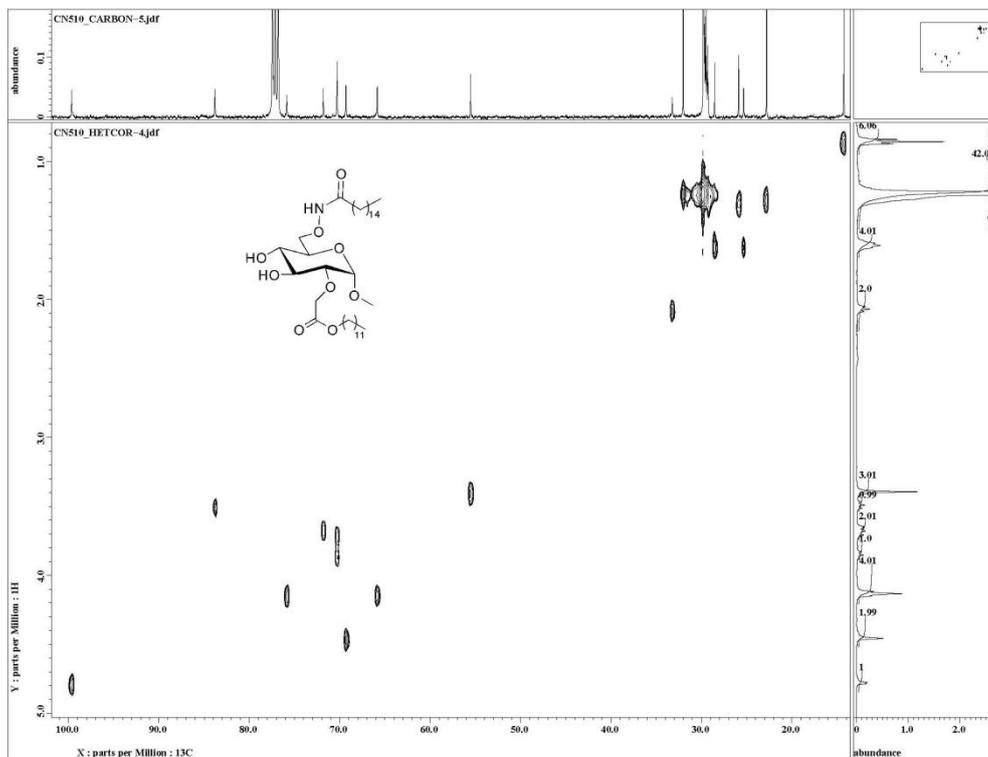
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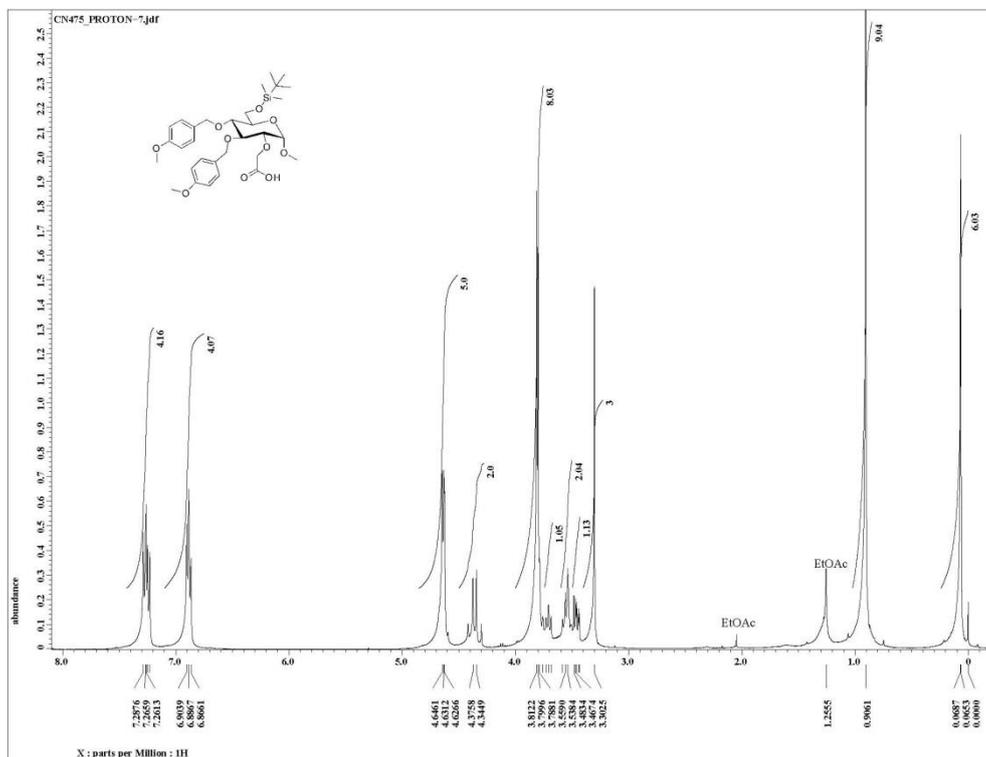
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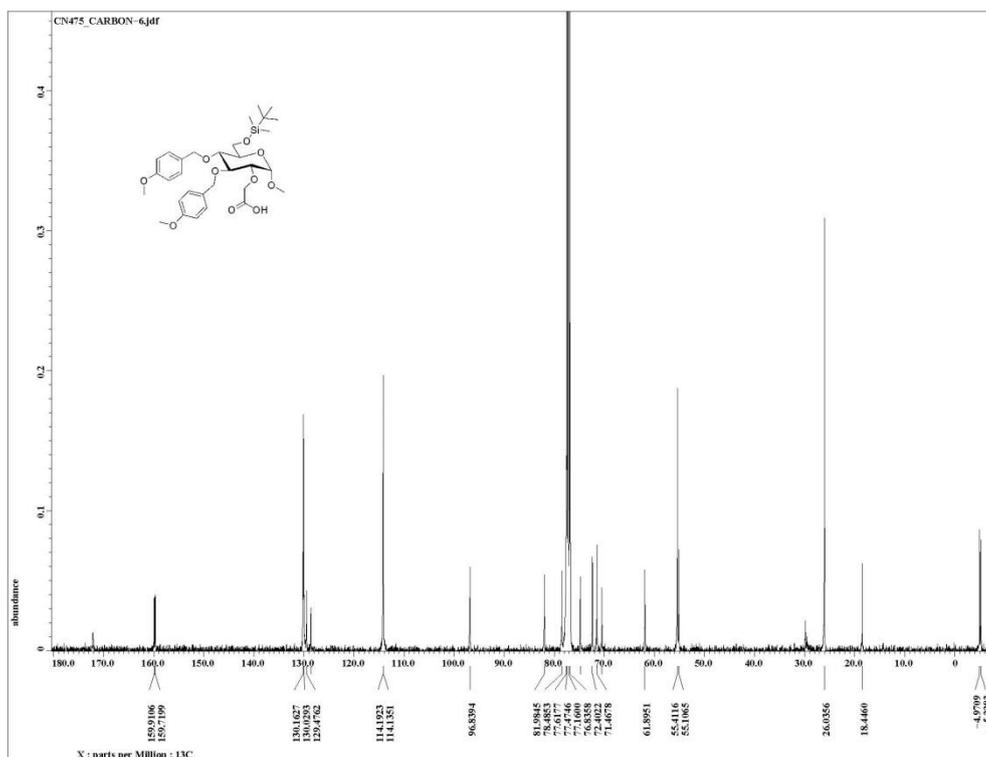
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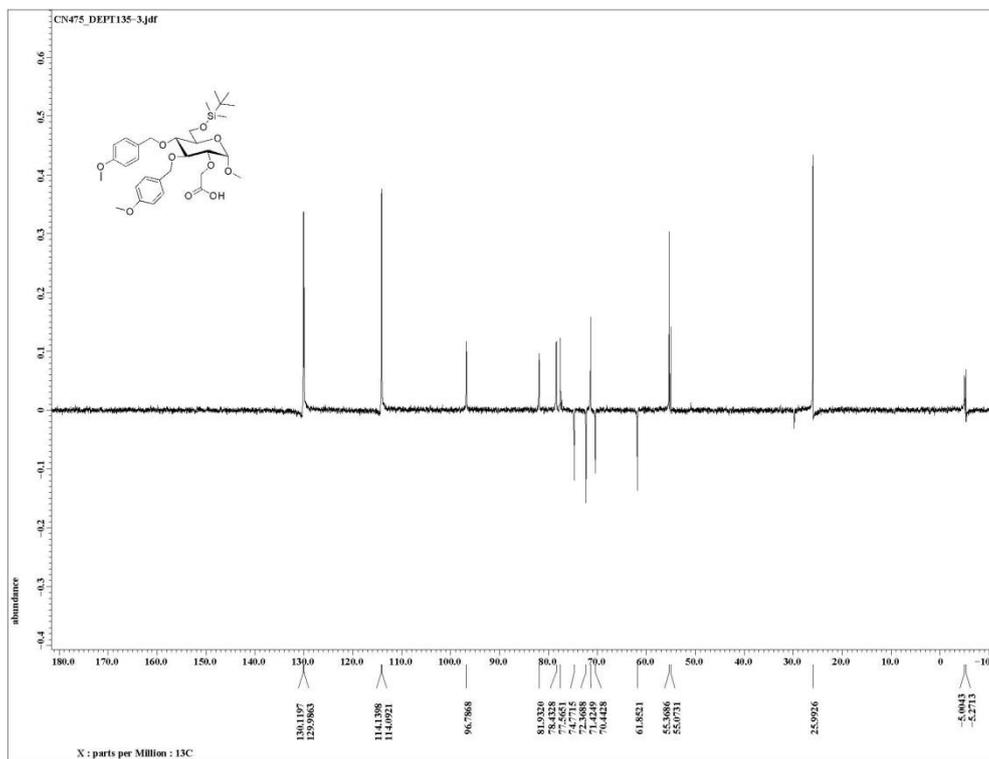
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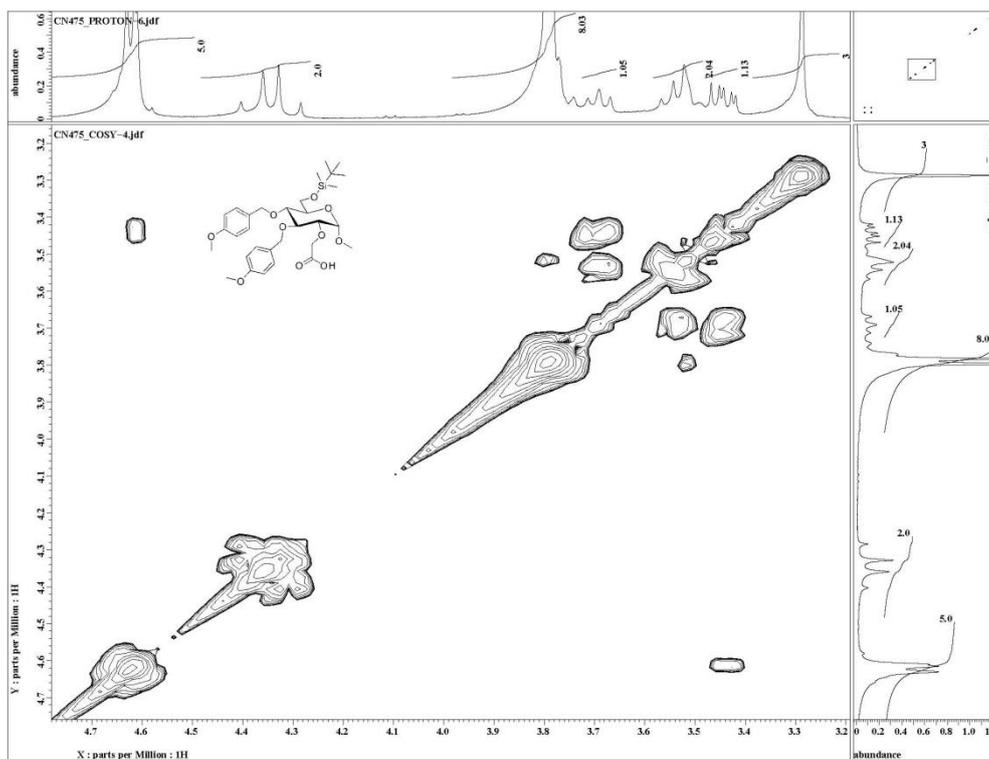
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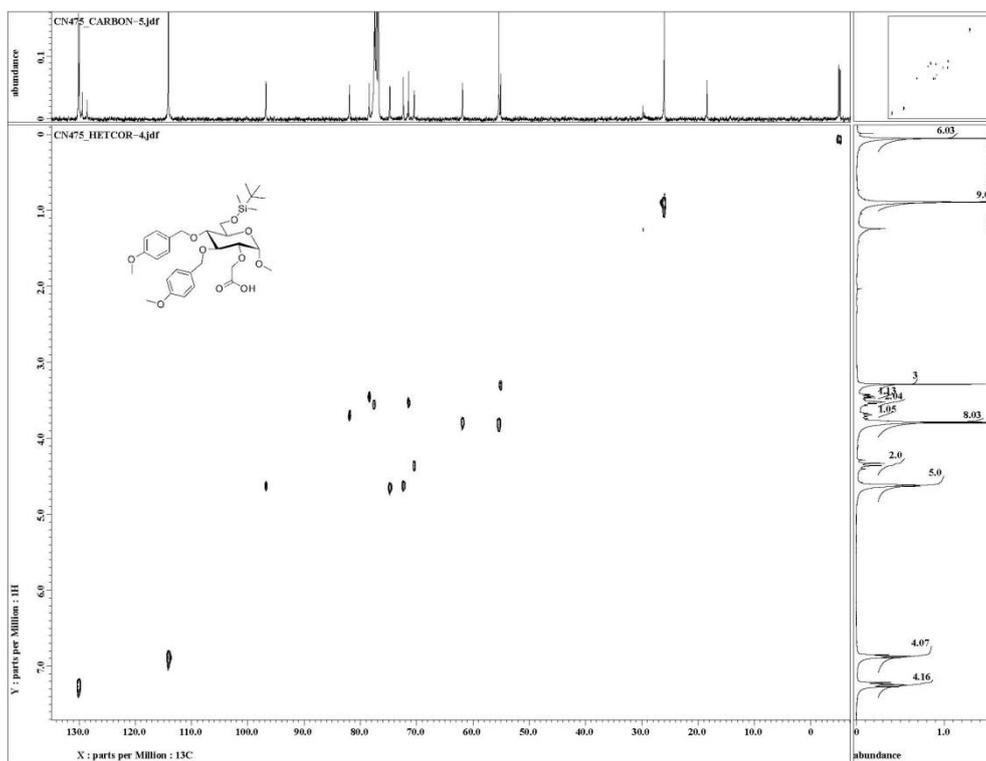
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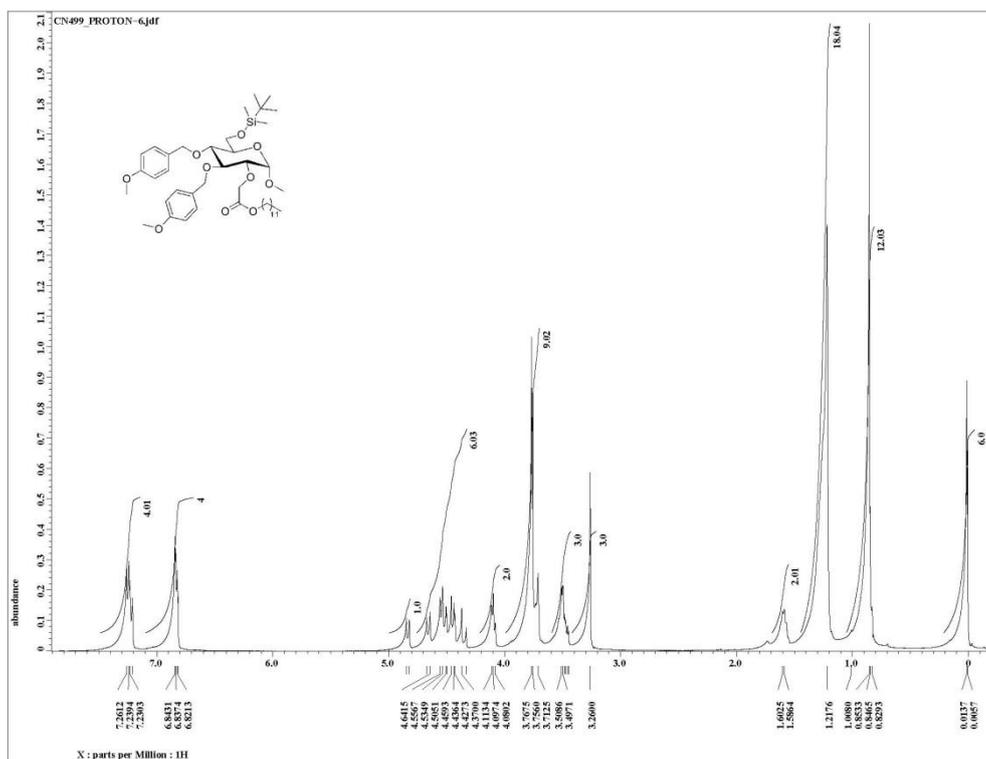
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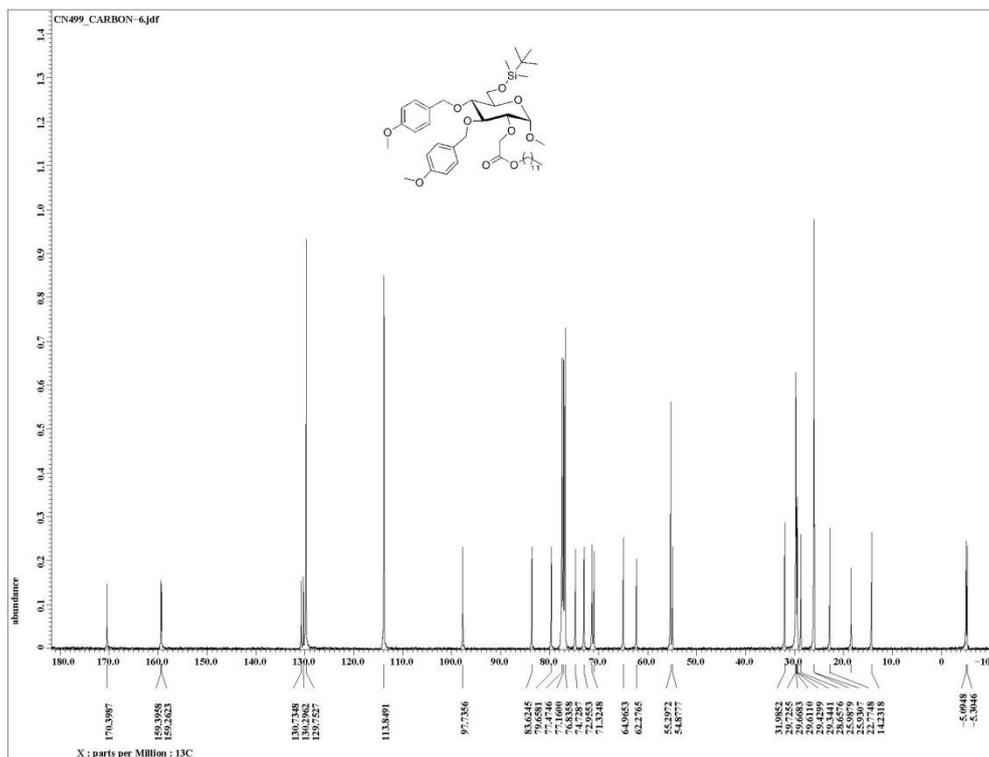
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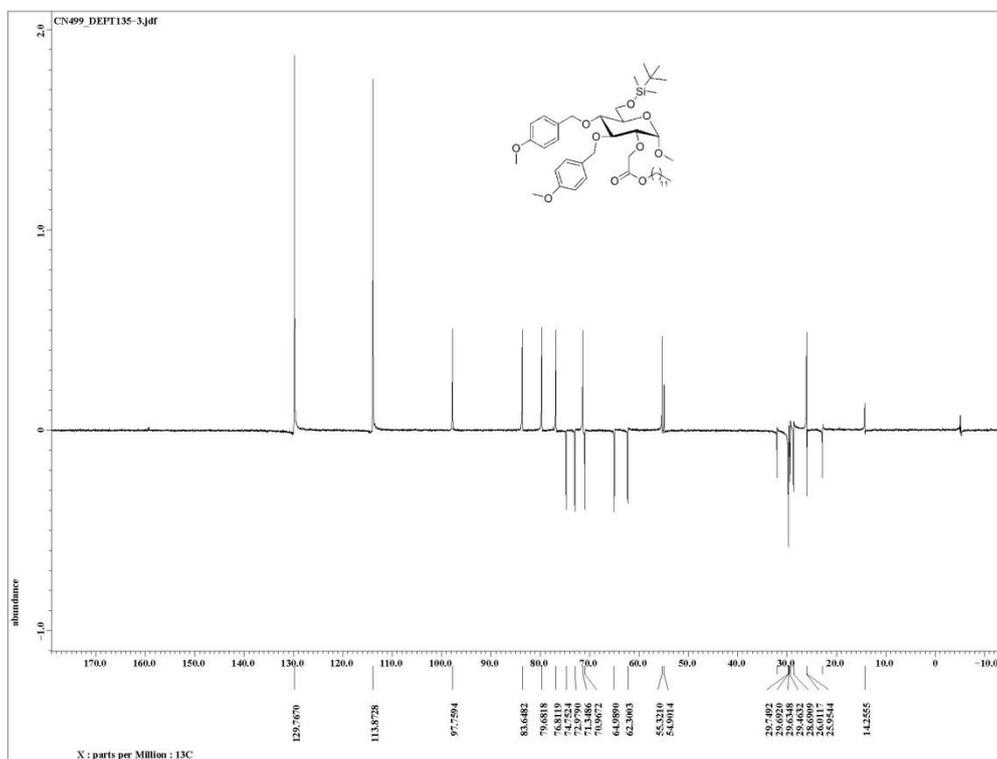
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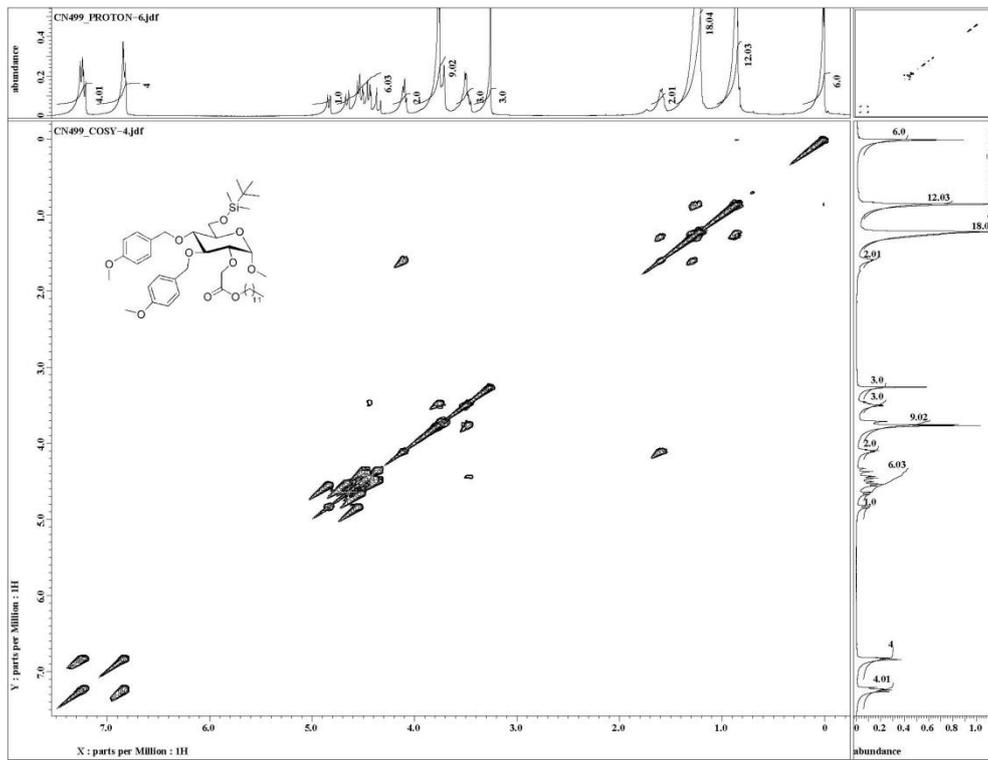
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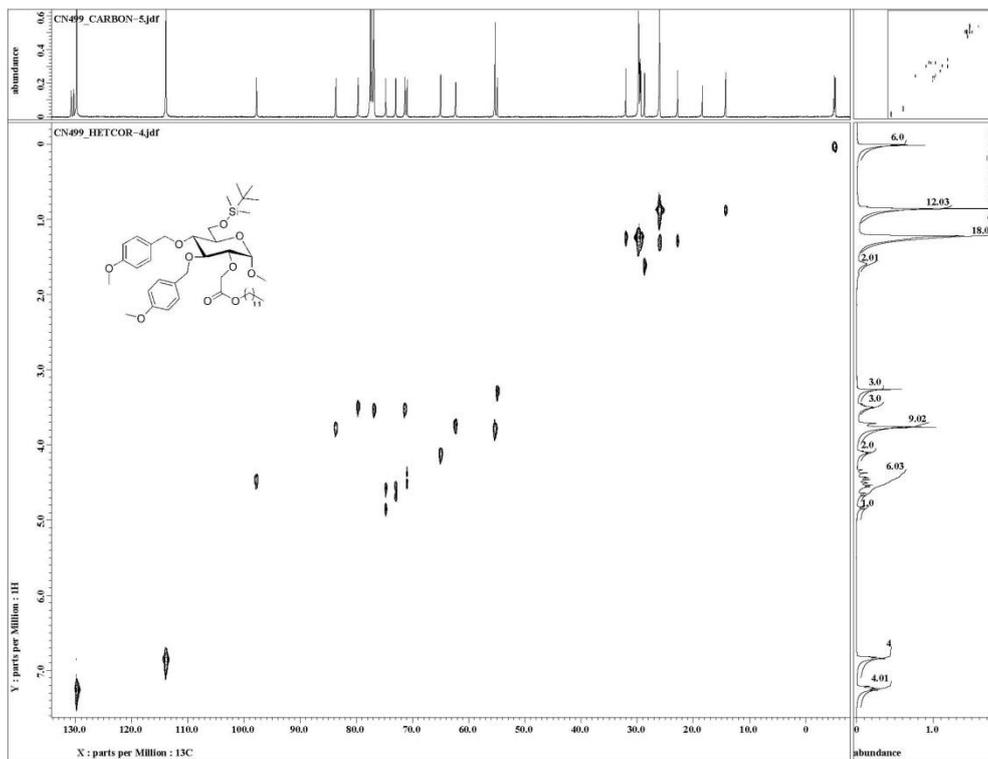
Dept-135 of **14** in CDCl_3



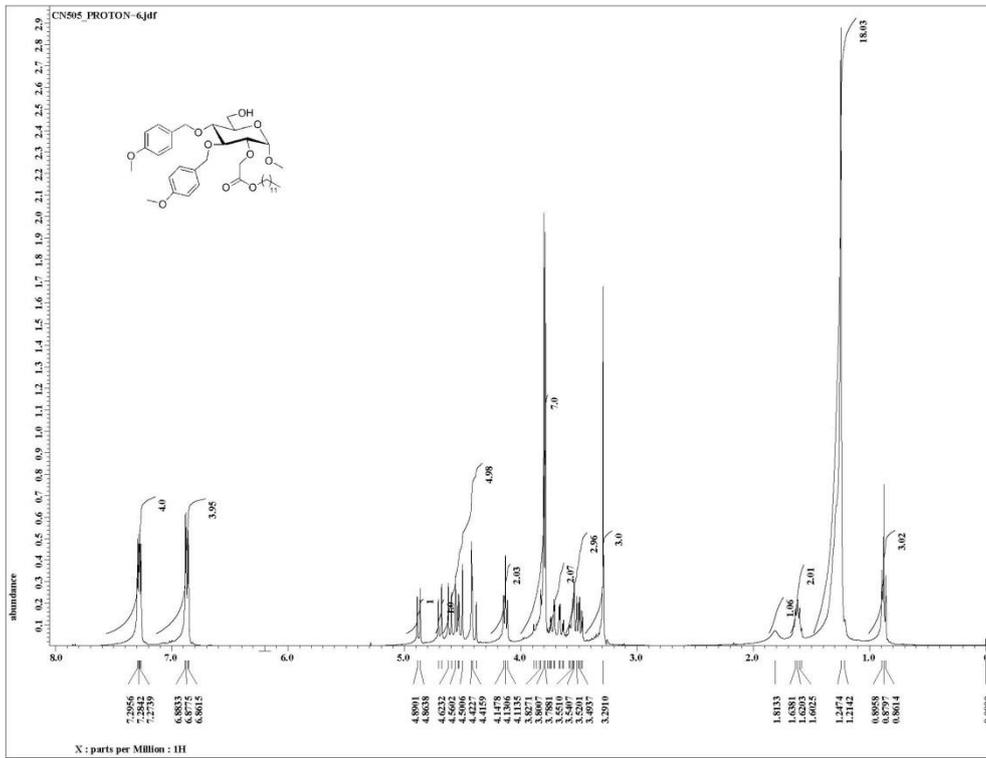
COSY of 14 in CDCl₃



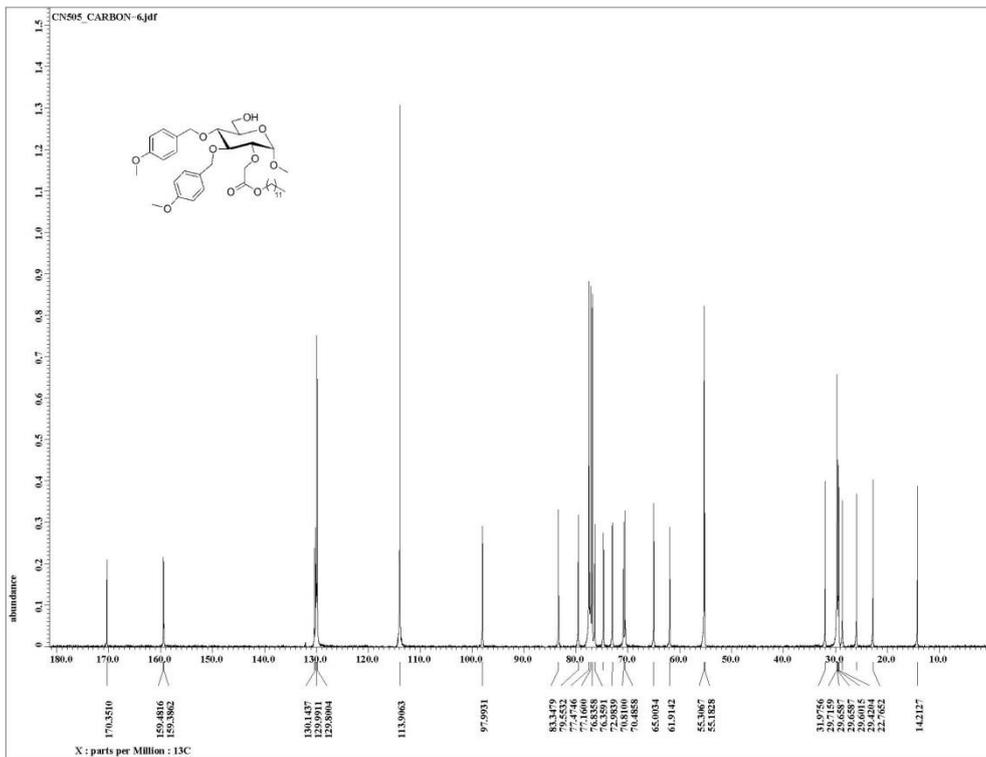
HETCOR of 14 in CDCl₃



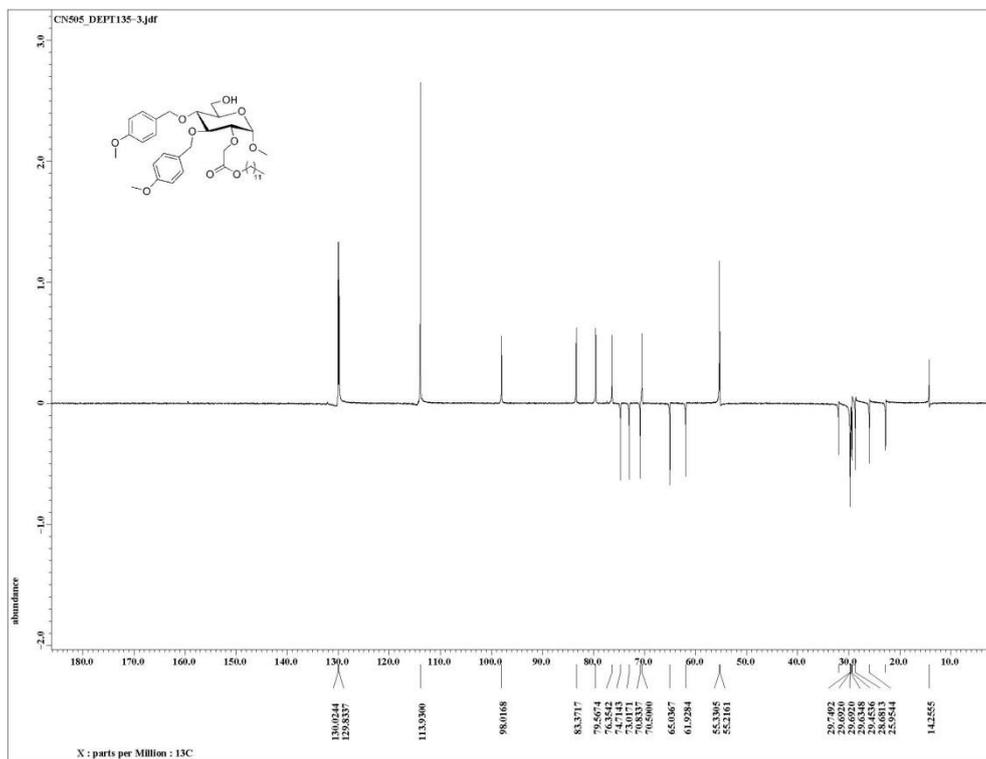
^1H NMR of **15** in CDCl_3 at 400 MHz



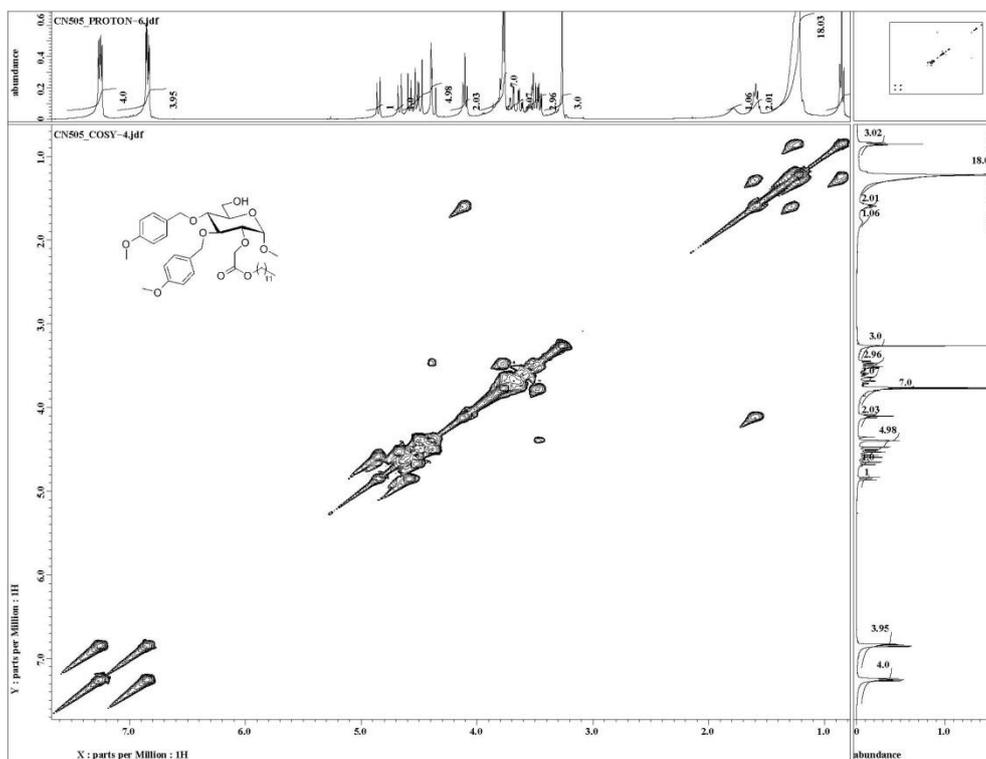
^{13}C NMR of **15** in CDCl_3 at 100 MHz



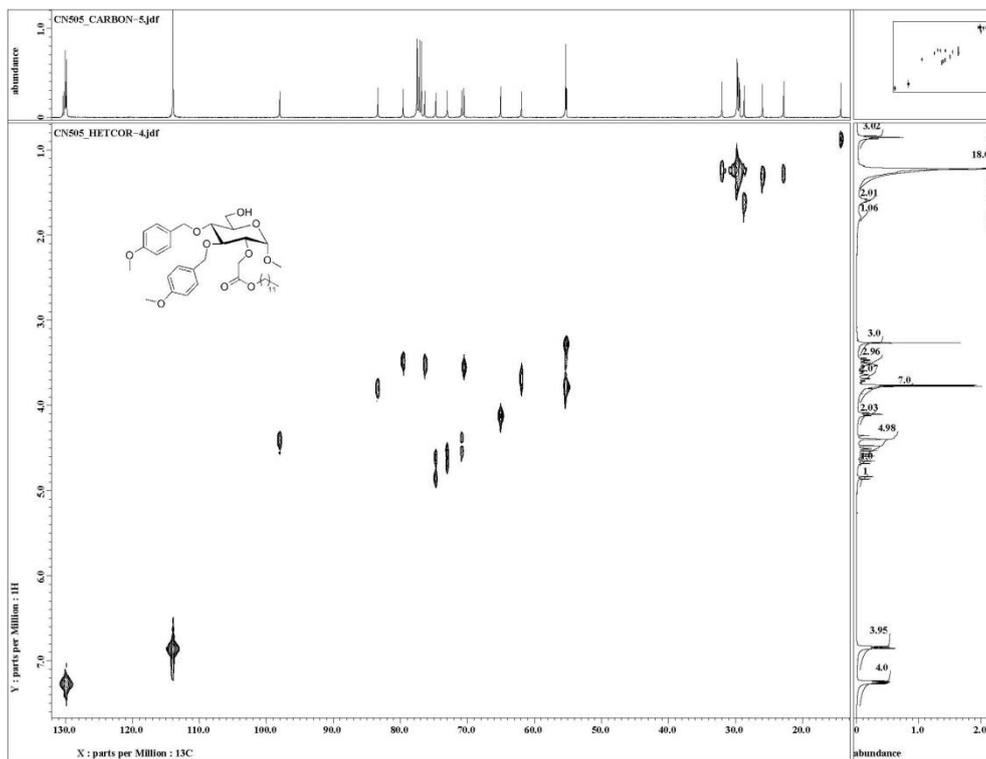
Dept-135 of **15** in CDCl₃



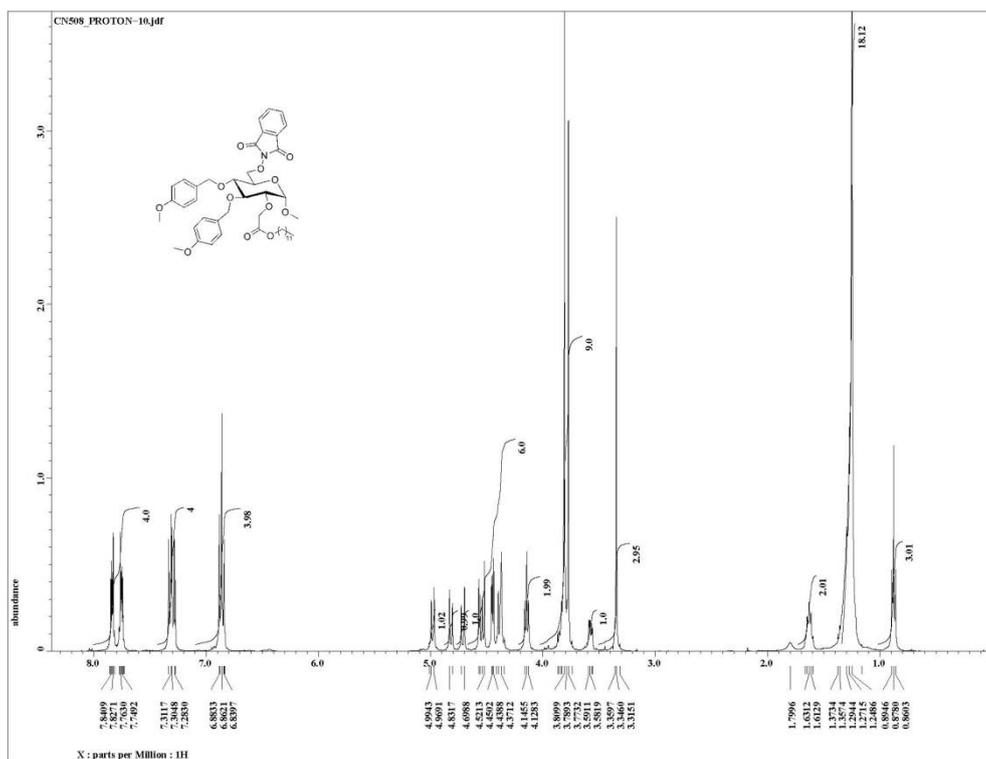
COSY of **15** in CDCl₃



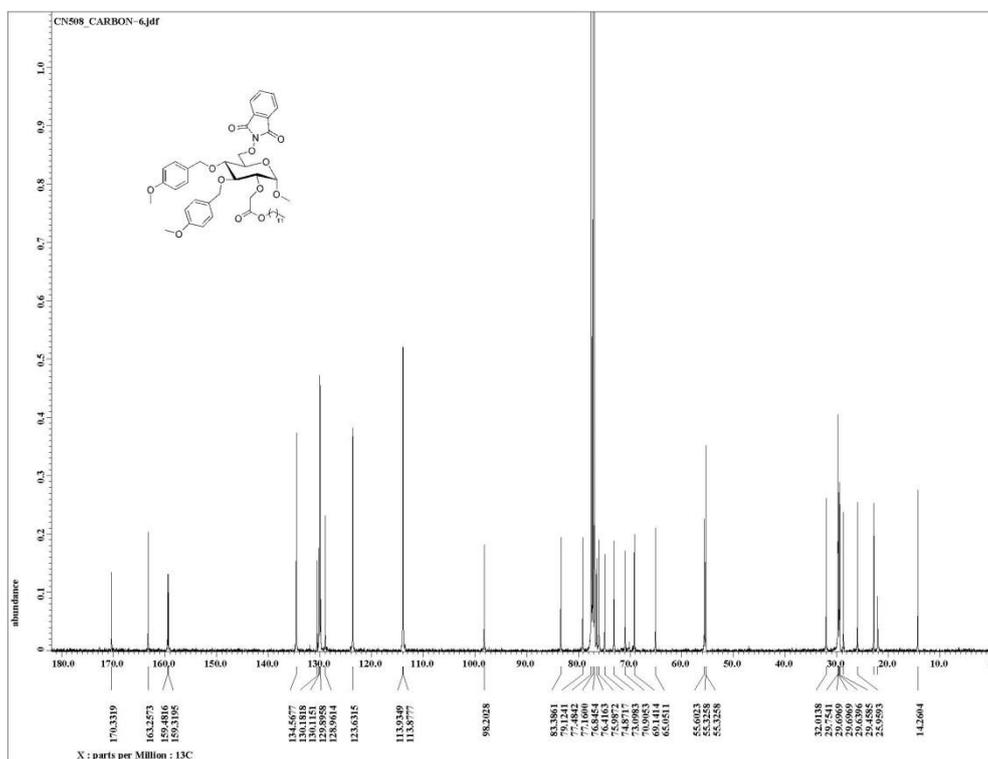
HETCOR of **15** in CDCl₃



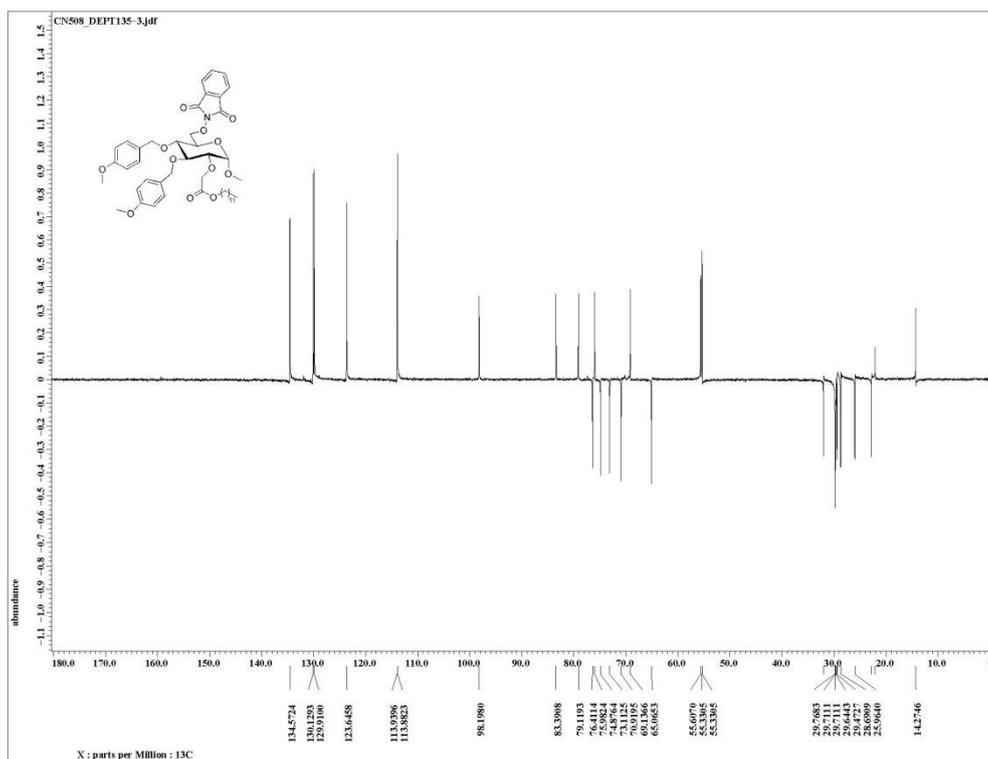
¹H NMR of **16** in CDCl₃ at 400 MHz



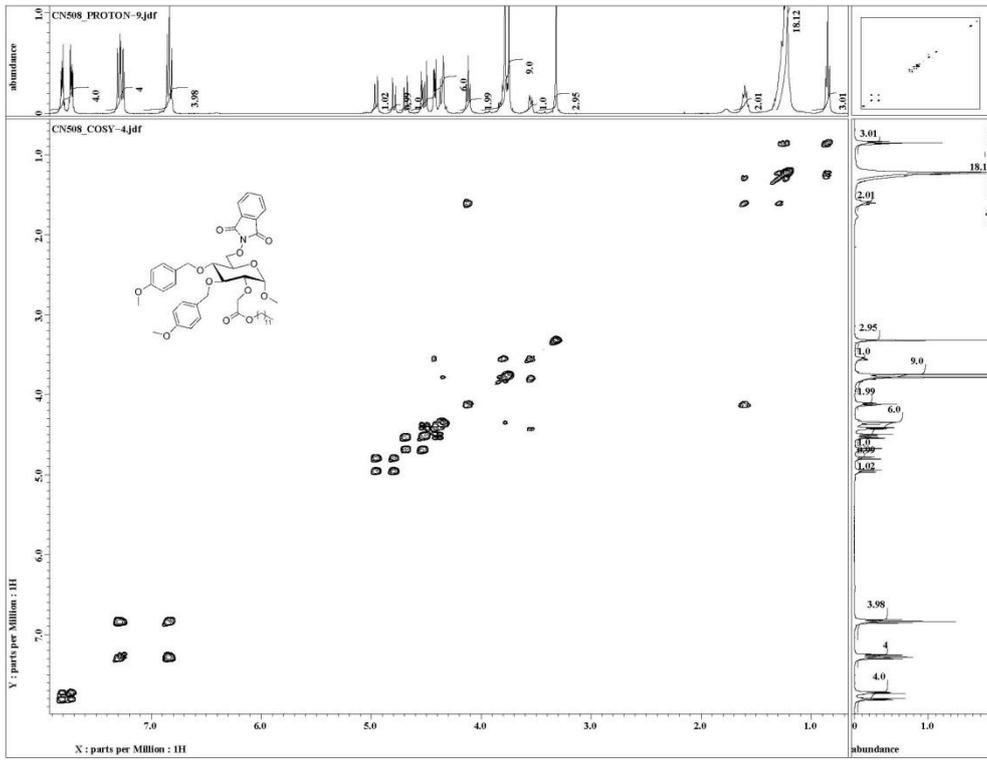
^{13}C NMR of **16** in CDCl_3 at 100 MHz



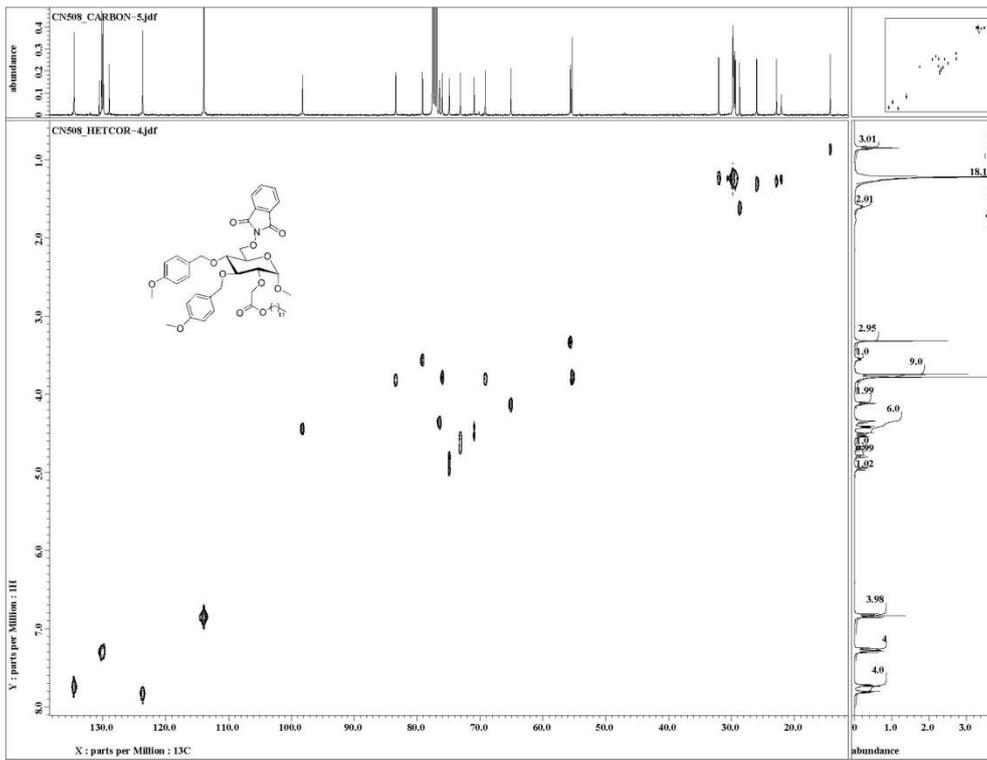
Dept-135 of **16** in CDCl_3



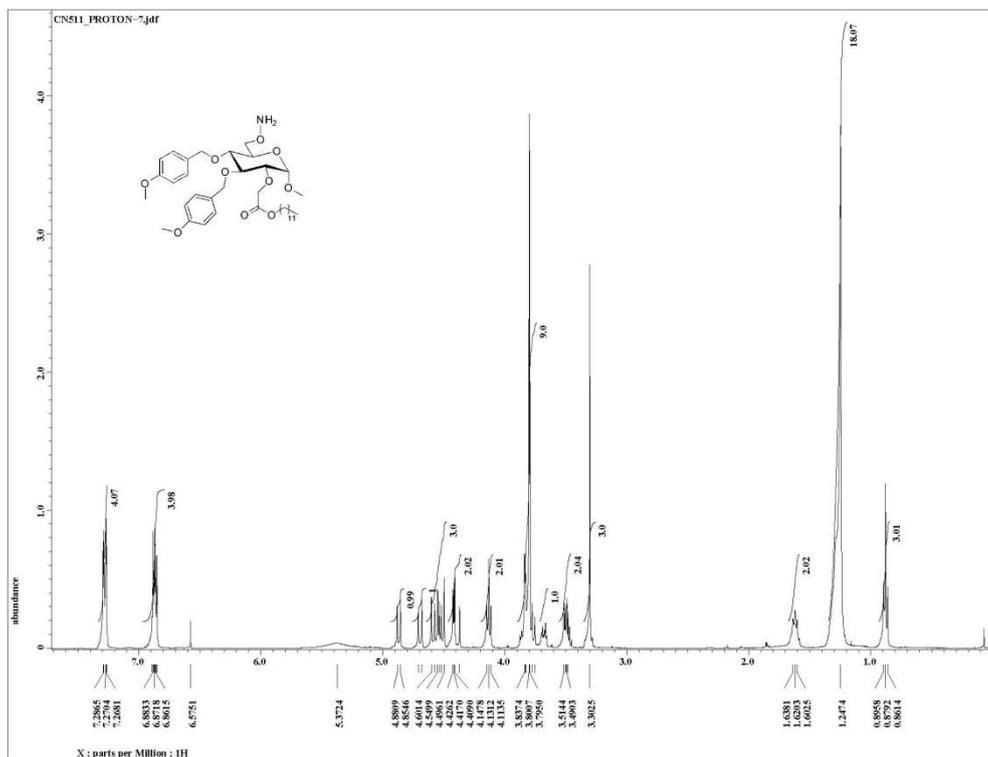
COSY of 16 in CDCl₃



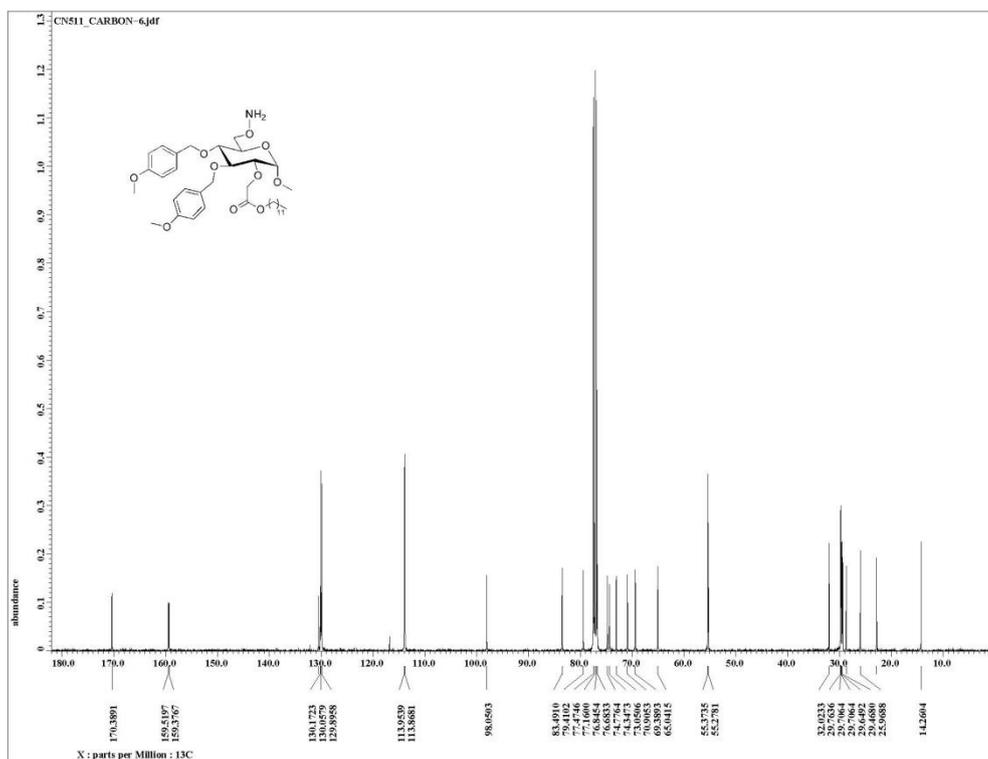
HETCOR of 16 in CDCl₃



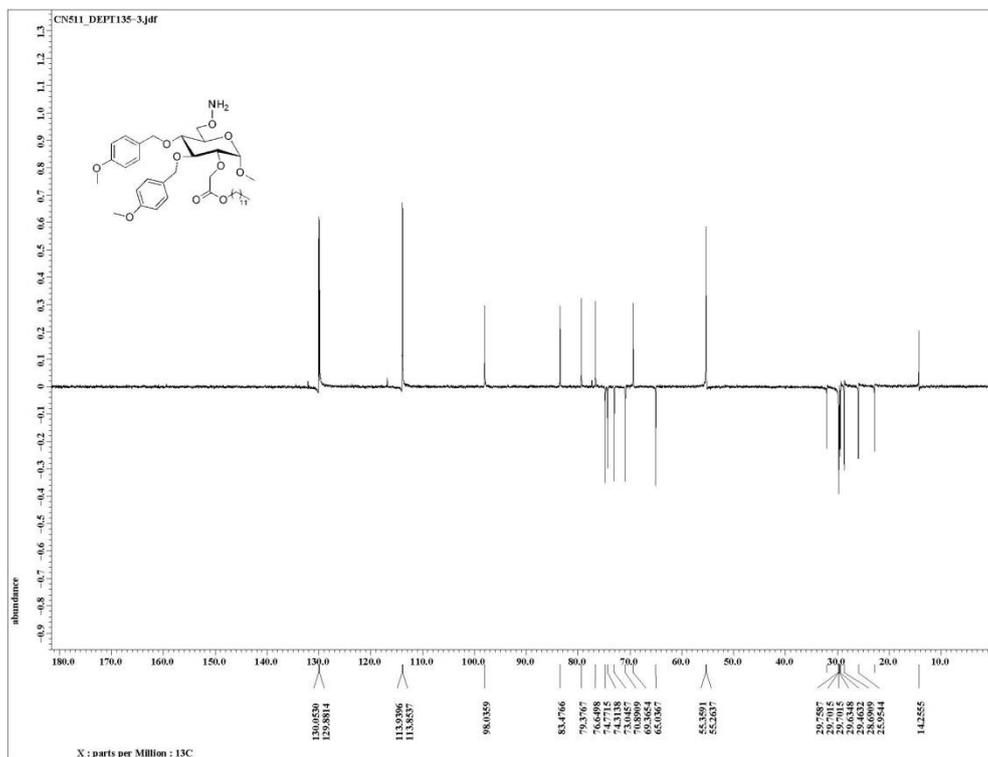
^1H NMR of **17** in CDCl_3 at 400 MHz



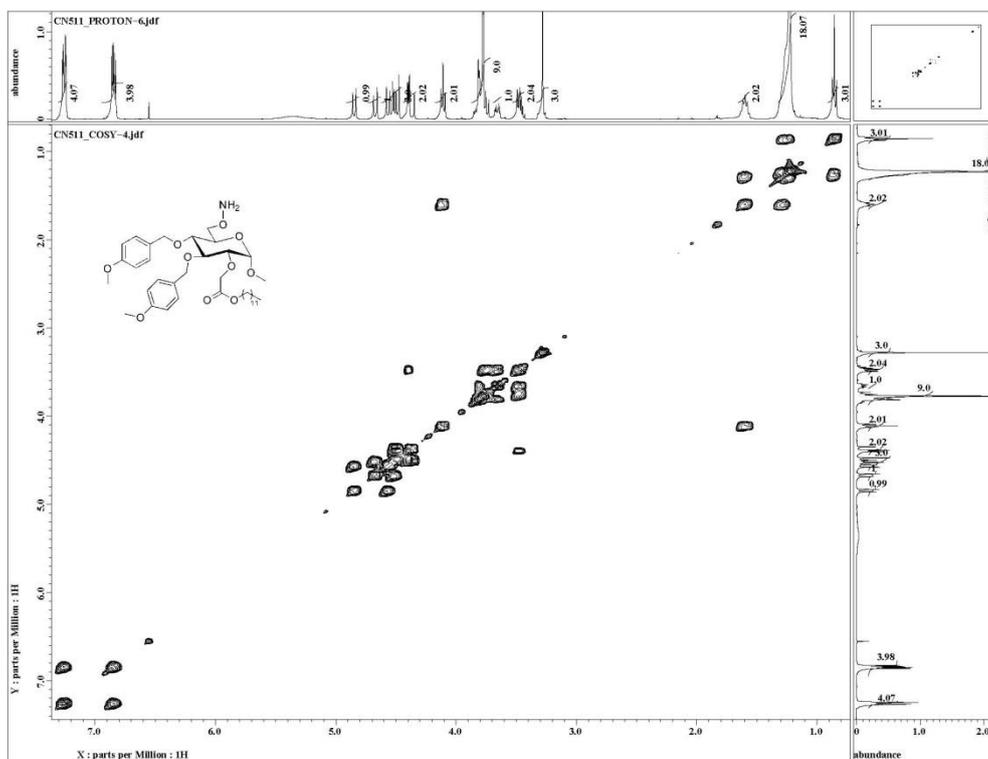
^{13}C NMR of **17** in CDCl_3 at 100 MHz



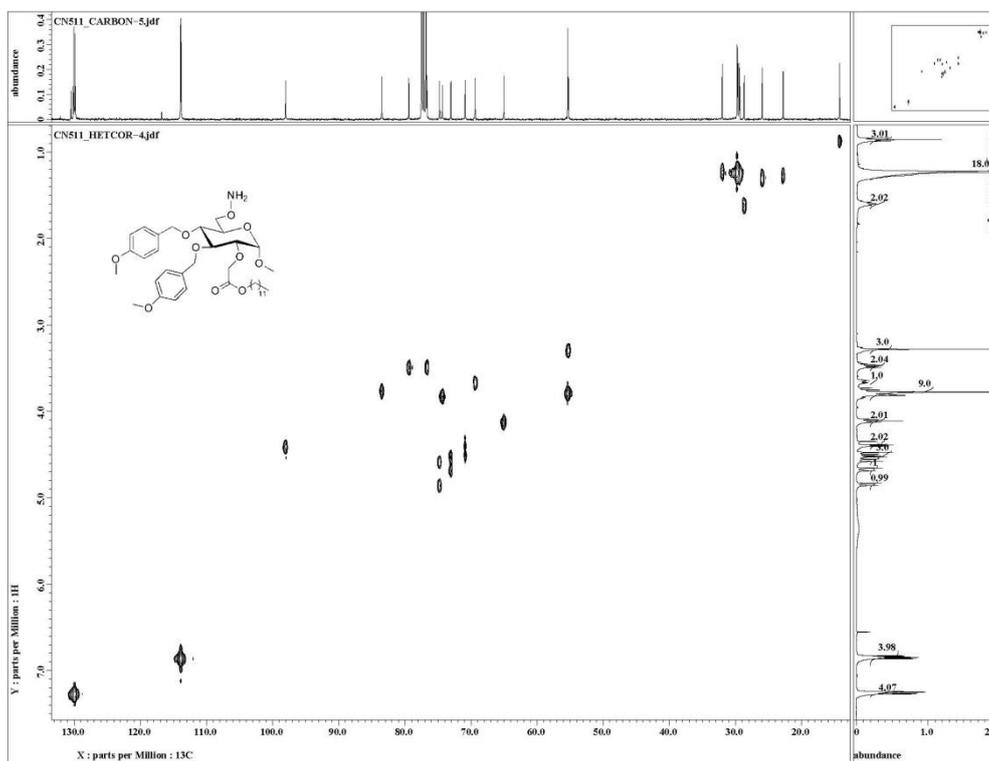
Dept-135 of **17** in CDCl₃



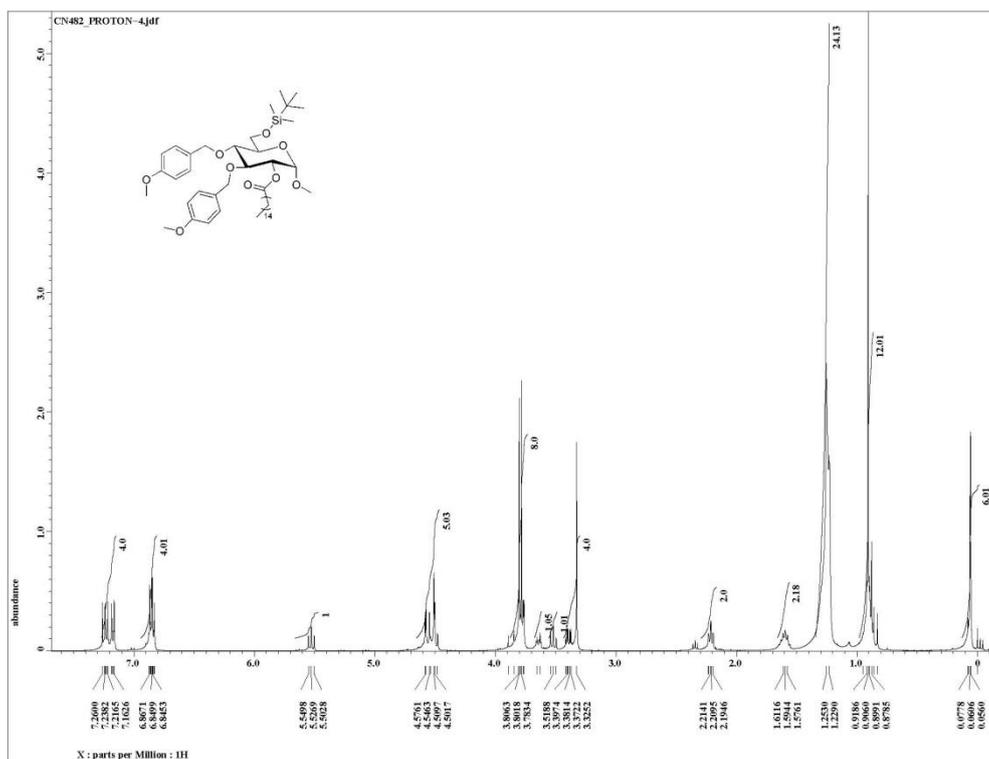
COSY of **17** in CDCl₃



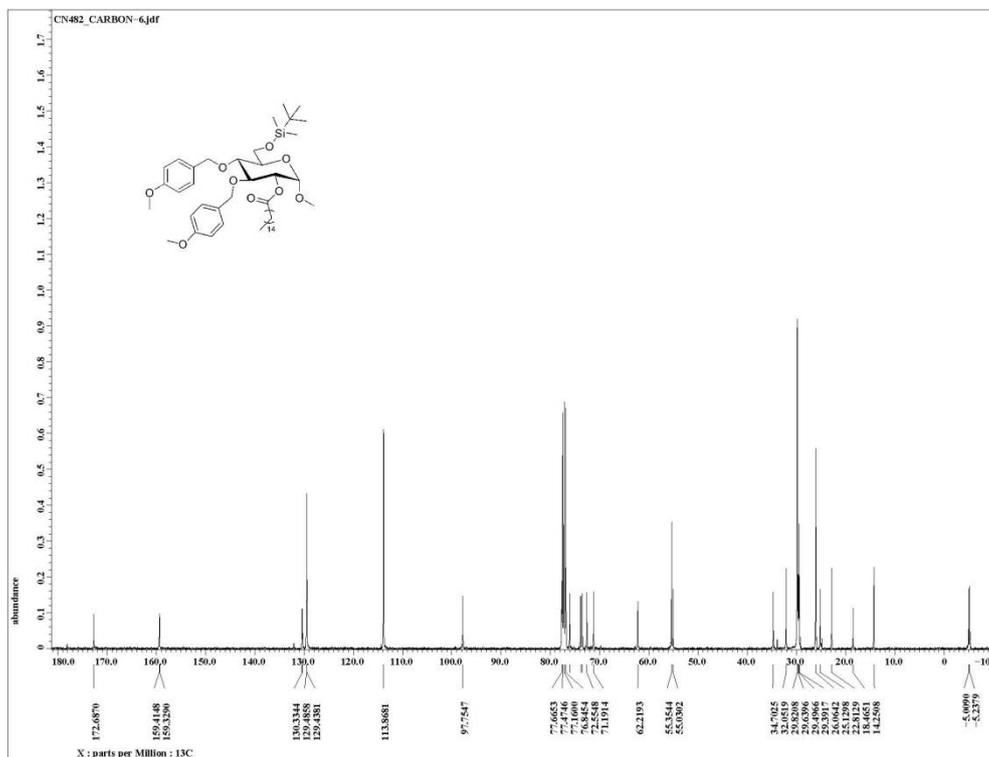
HETCOR of **17** in CDCl₃



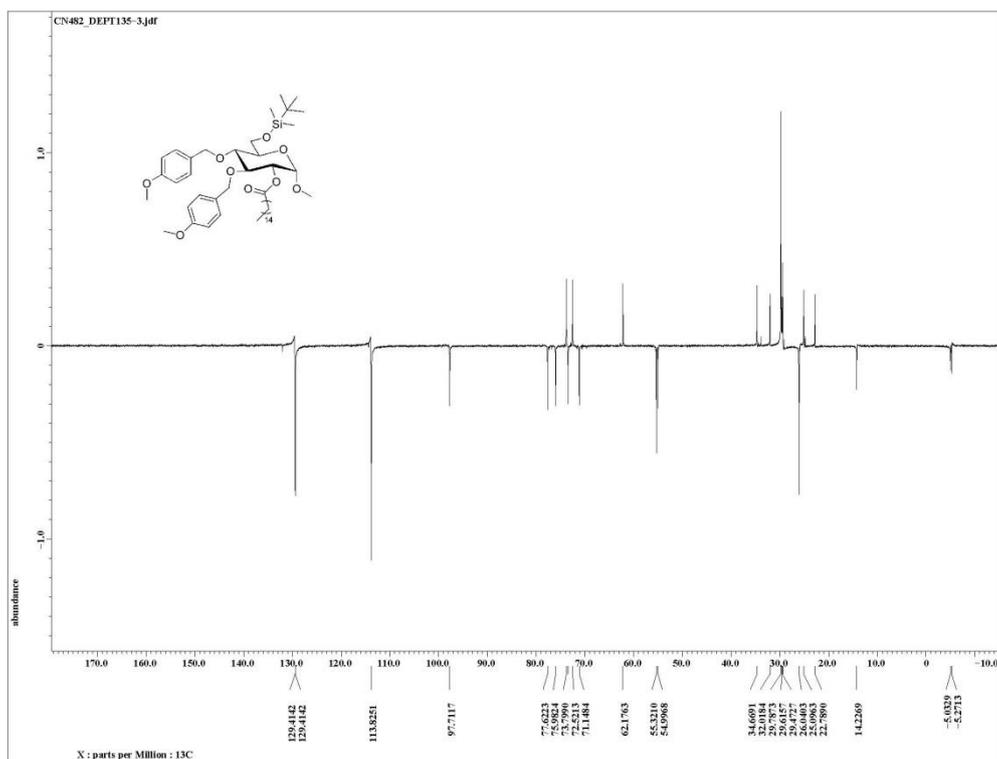
¹H NMR of **18** in CDCl₃ at 400 MHz



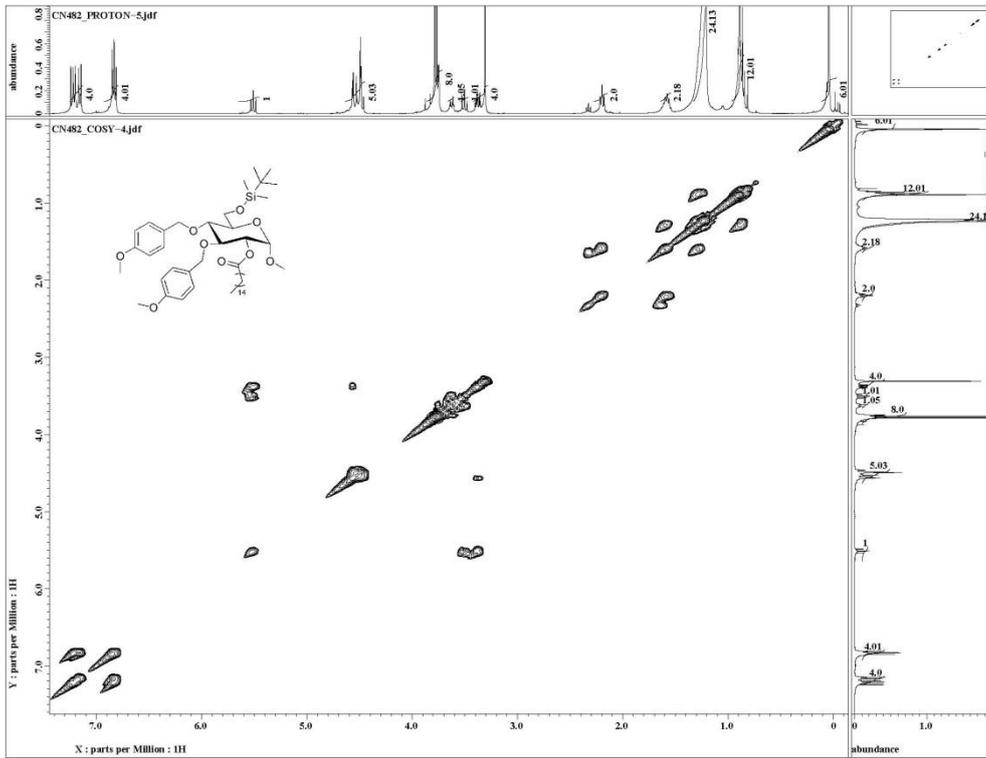
^{13}C NMR of **18** in CDCl_3 at 100 MHz



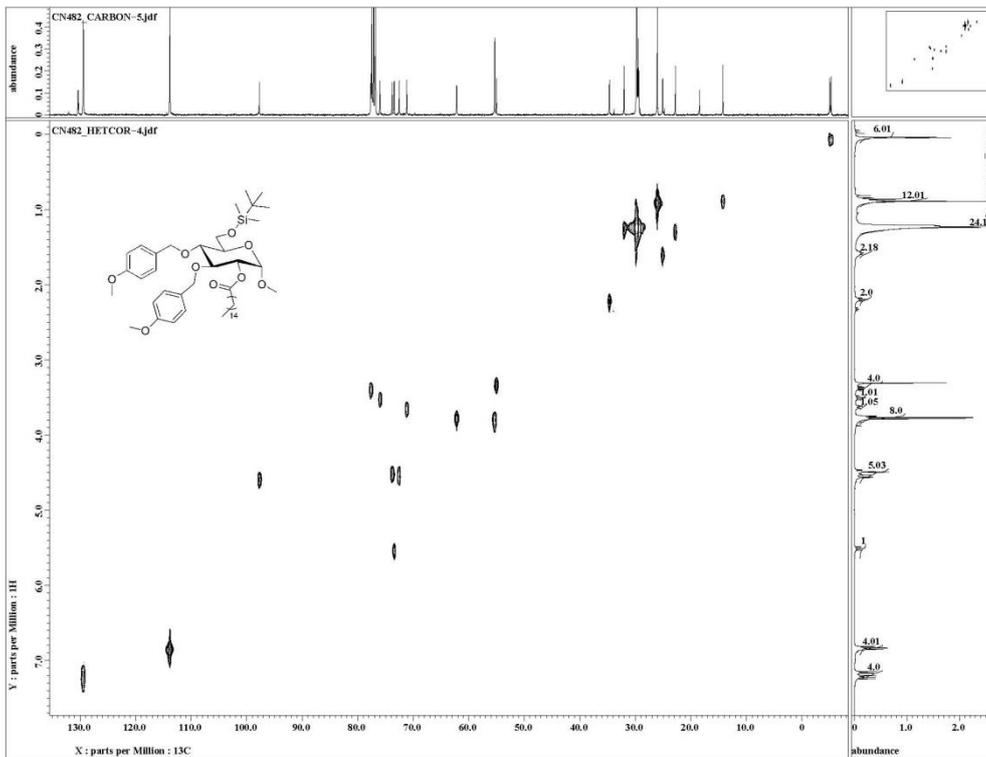
Dept-135 of **18** in CDCl_3



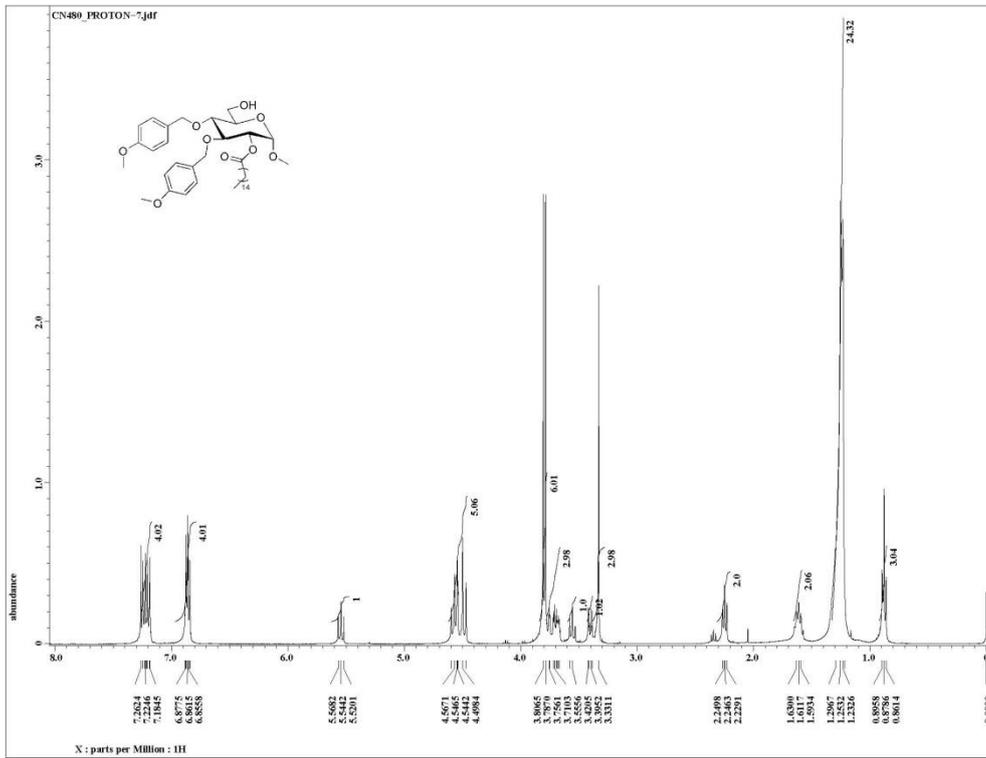
COSY of **18** in CDCl₃



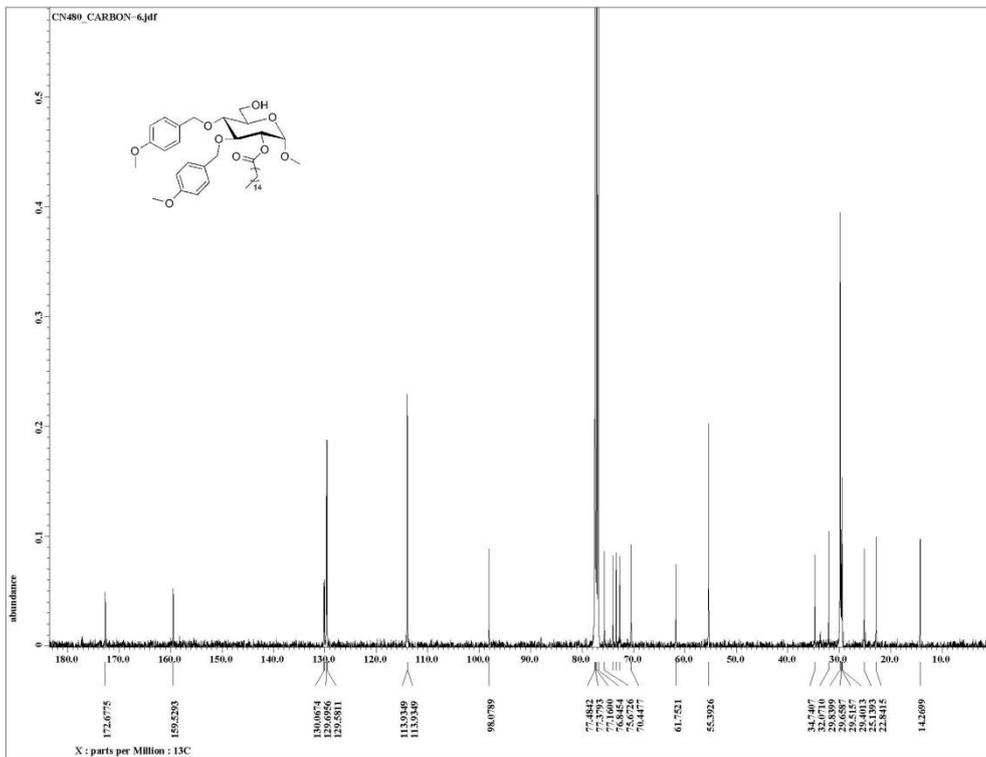
HETCOR of **18** in CDCl₃



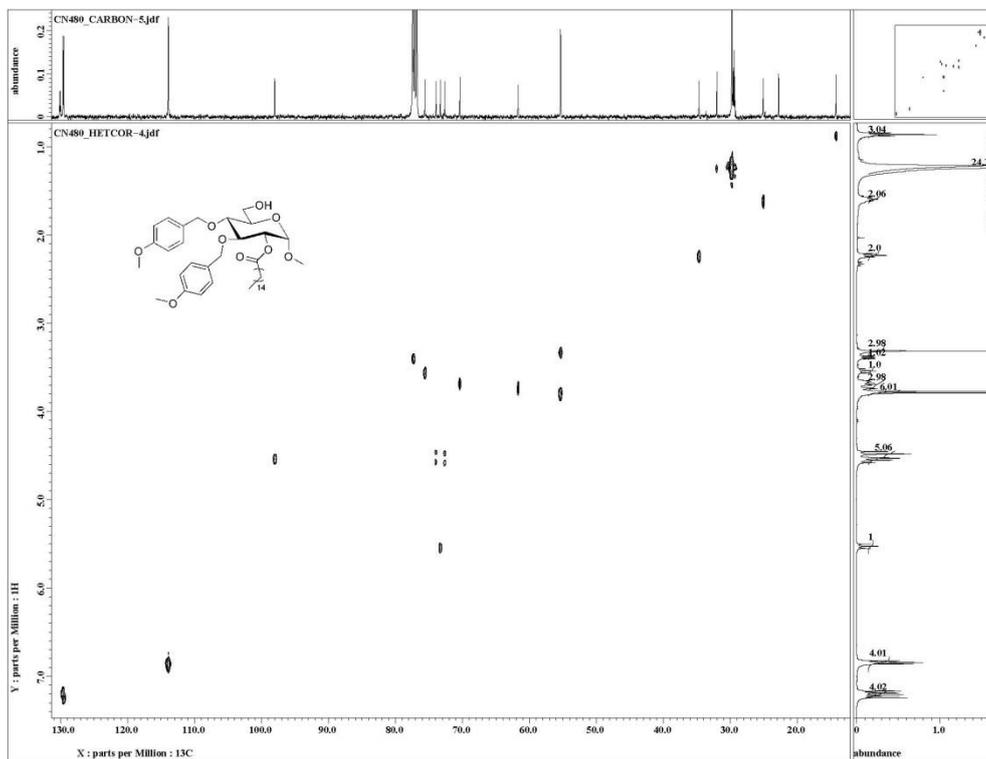
^1H NMR of **19** in CDCl_3 at 400 MHz



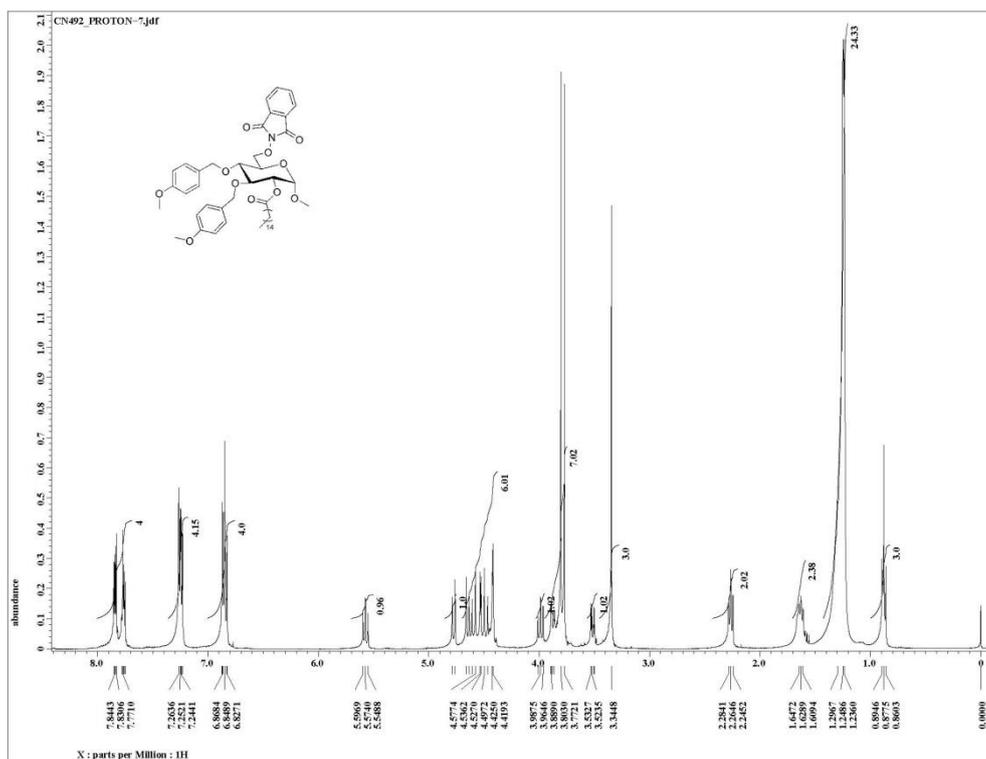
^{13}C NMR of **19** in CDCl_3 at 100 MHz



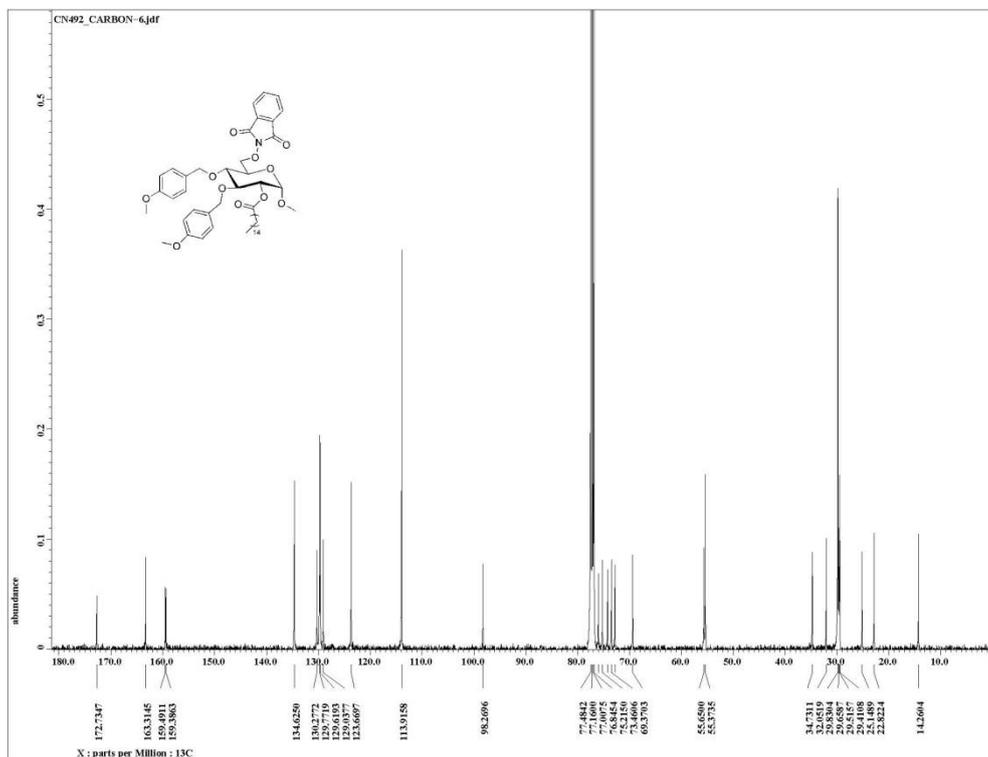
HETCOR of **19** in CDCl₃



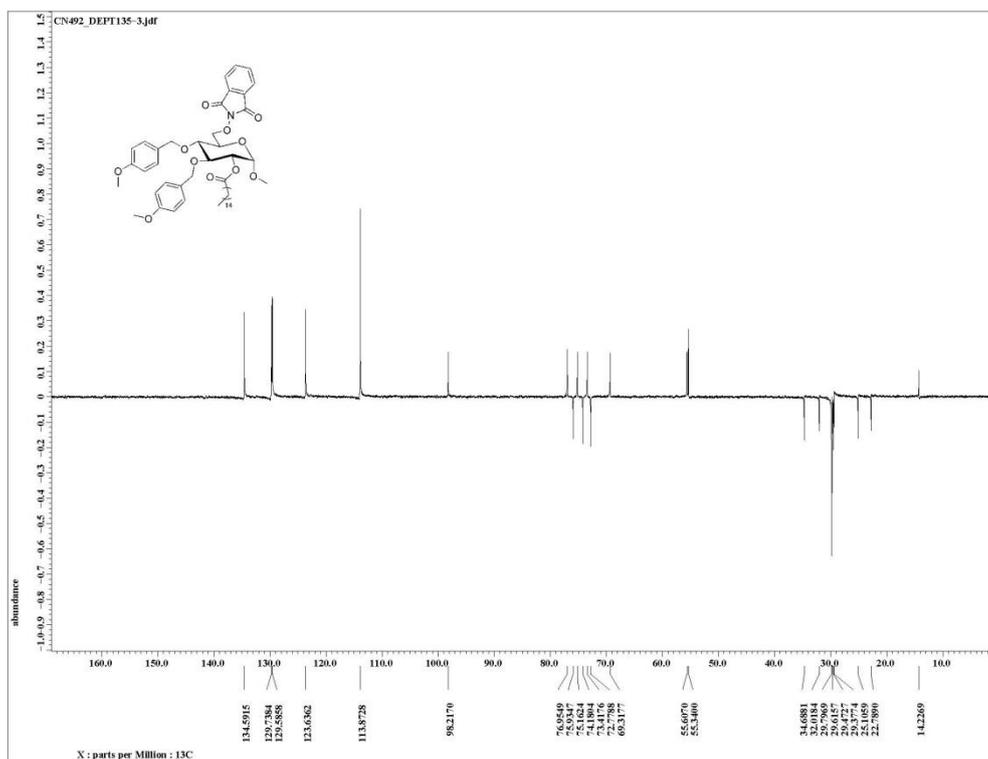
¹H NMR of **20** in CDCl₃ at 400 MHz



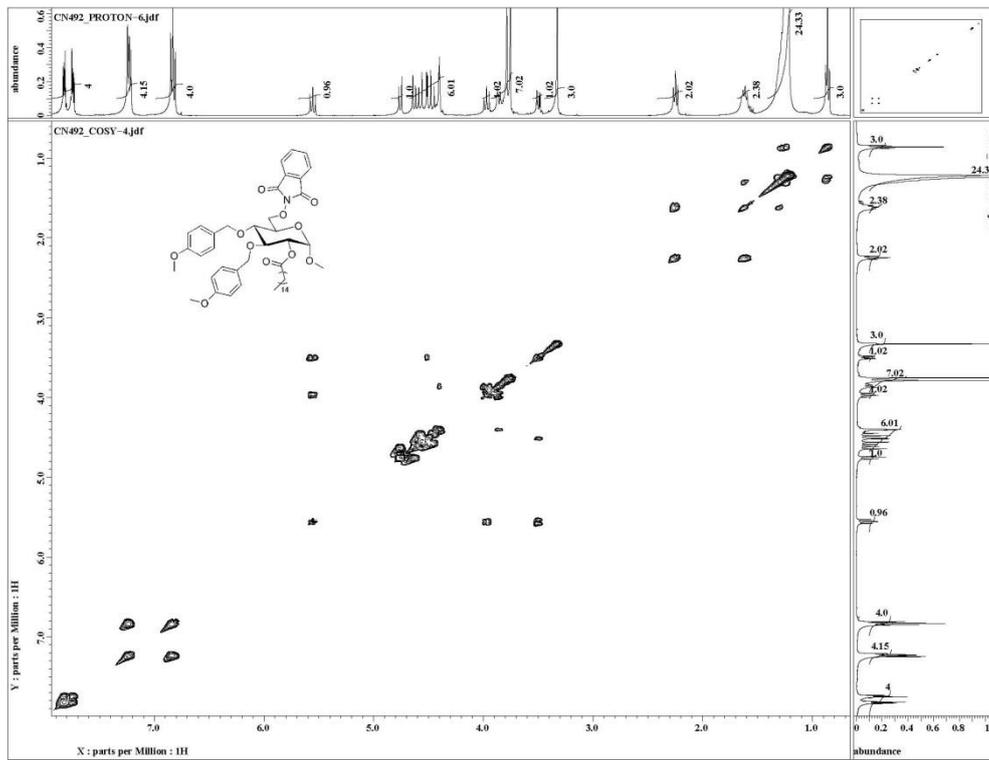
^{13}C NMR of **20** in CDCl_3 at 100 MHz



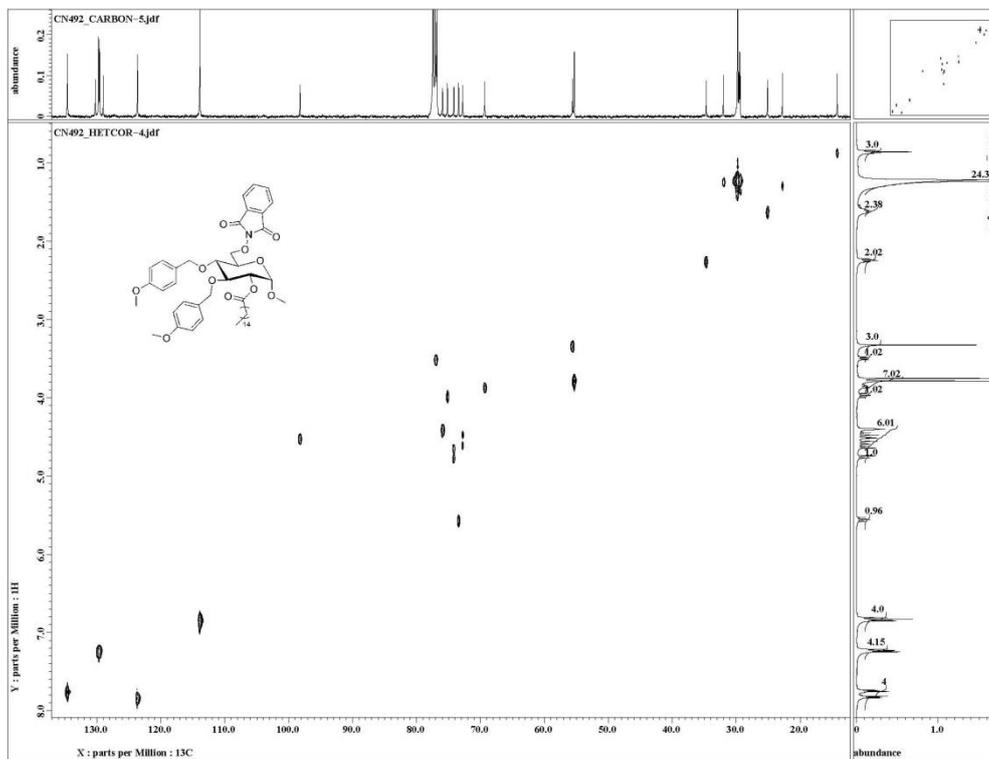
Dept-135 of **20** in CDCl_3



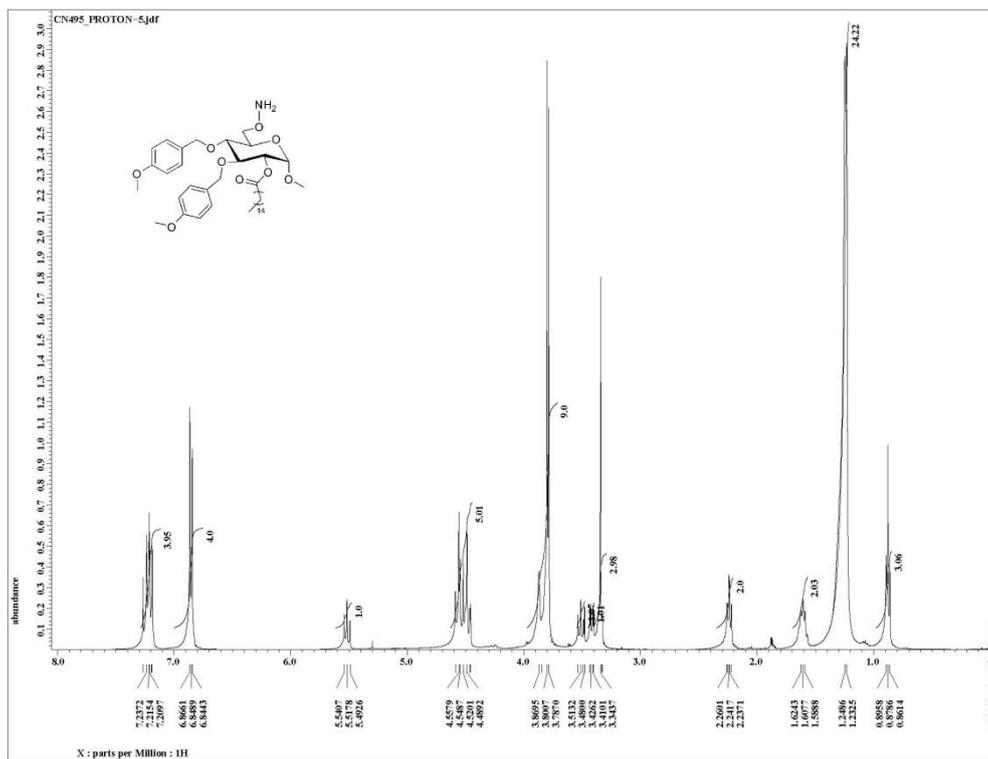
COSY of **20** in CDCl₃



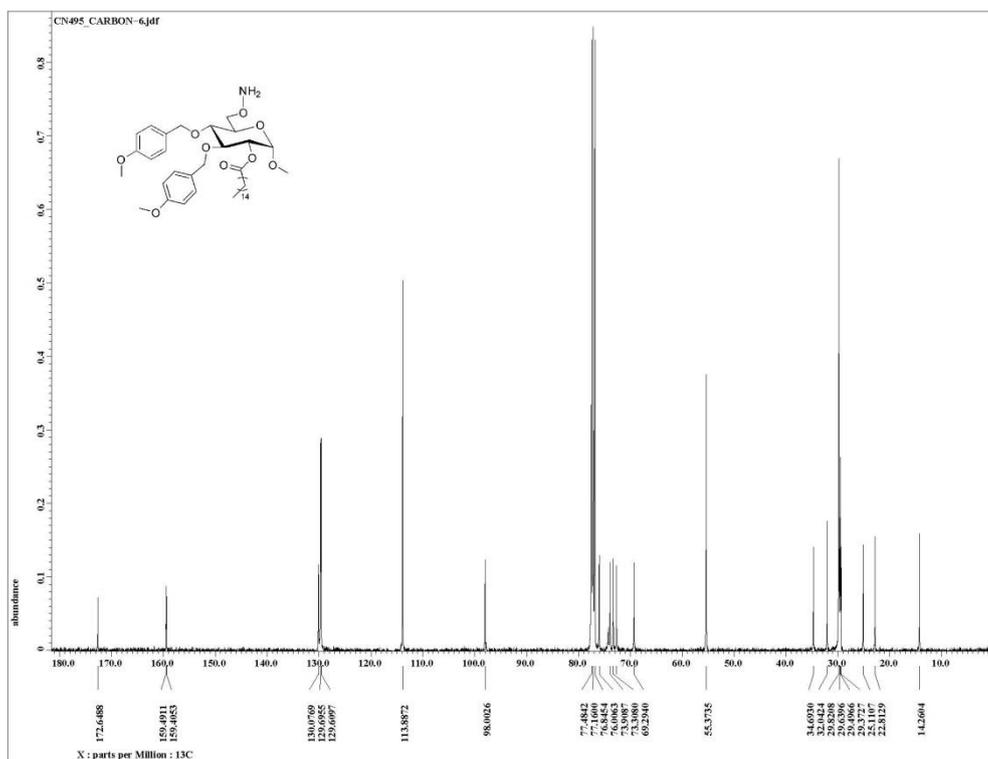
HETCOR of **20** in CDCl₃



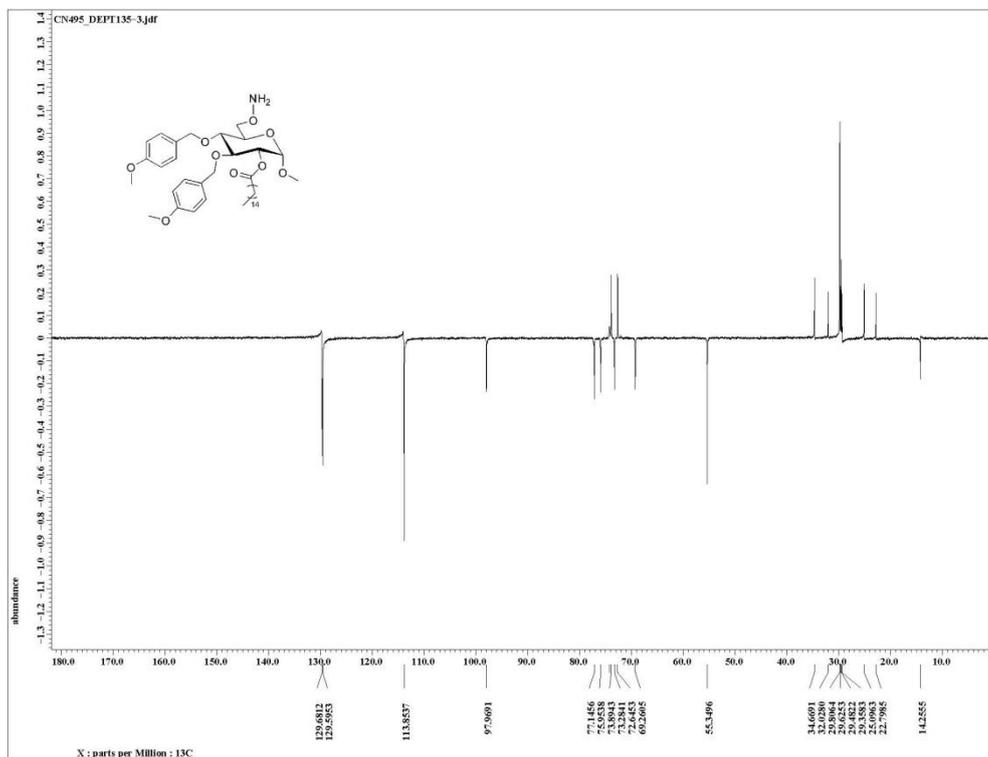
^1H NMR of **21** in CDCl_3 at 400 MHz



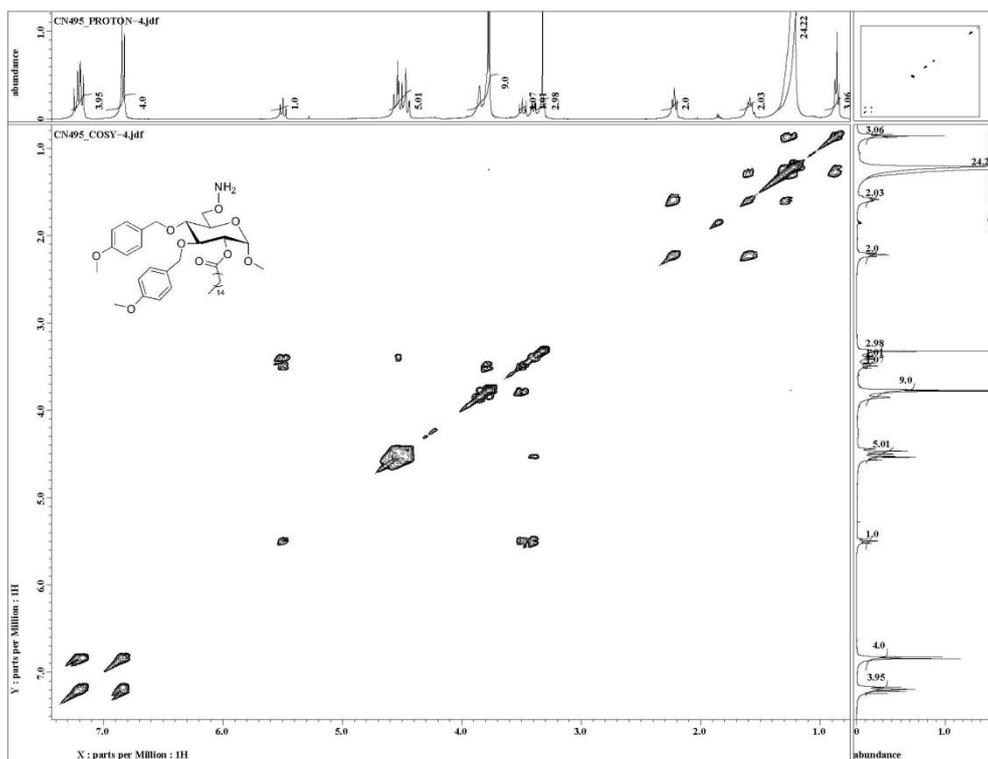
^{13}C NMR of **21** in CDCl_3 at 100 MHz



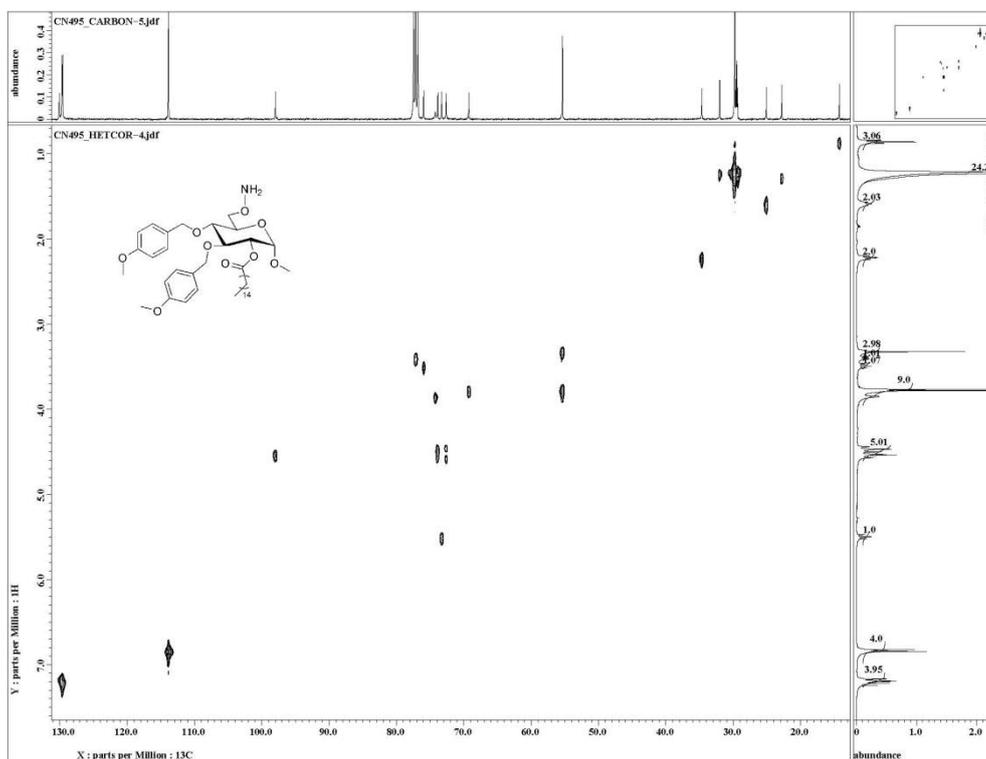
Dept-135 of **21** in CDCl₃



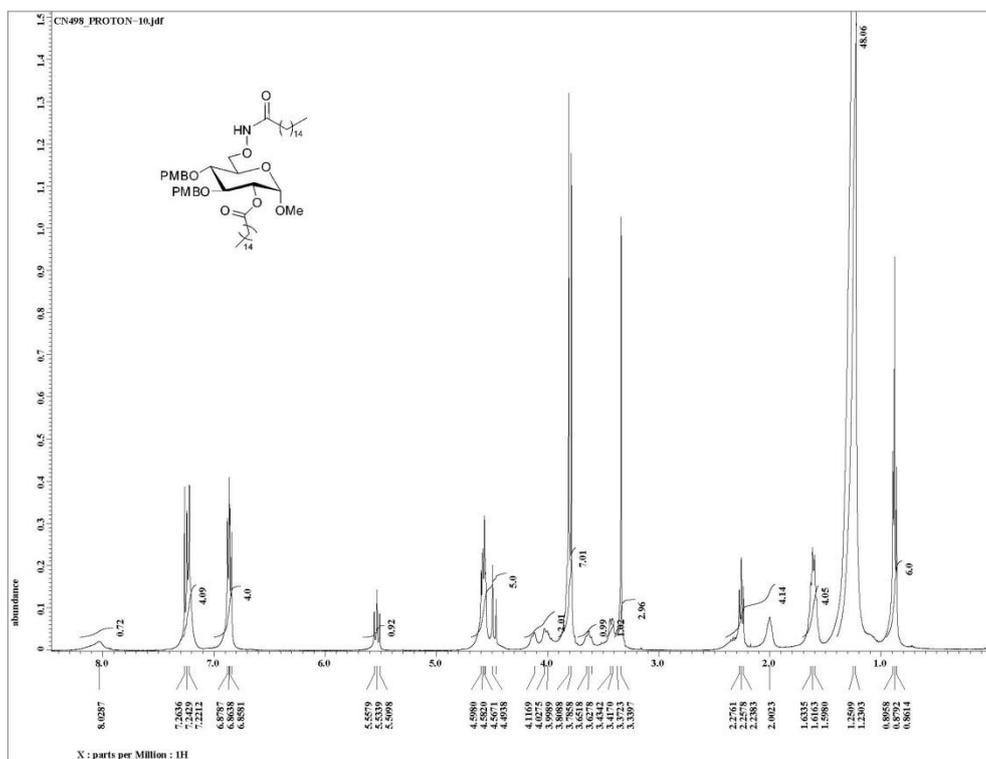
COSY of **21** in CDCl₃



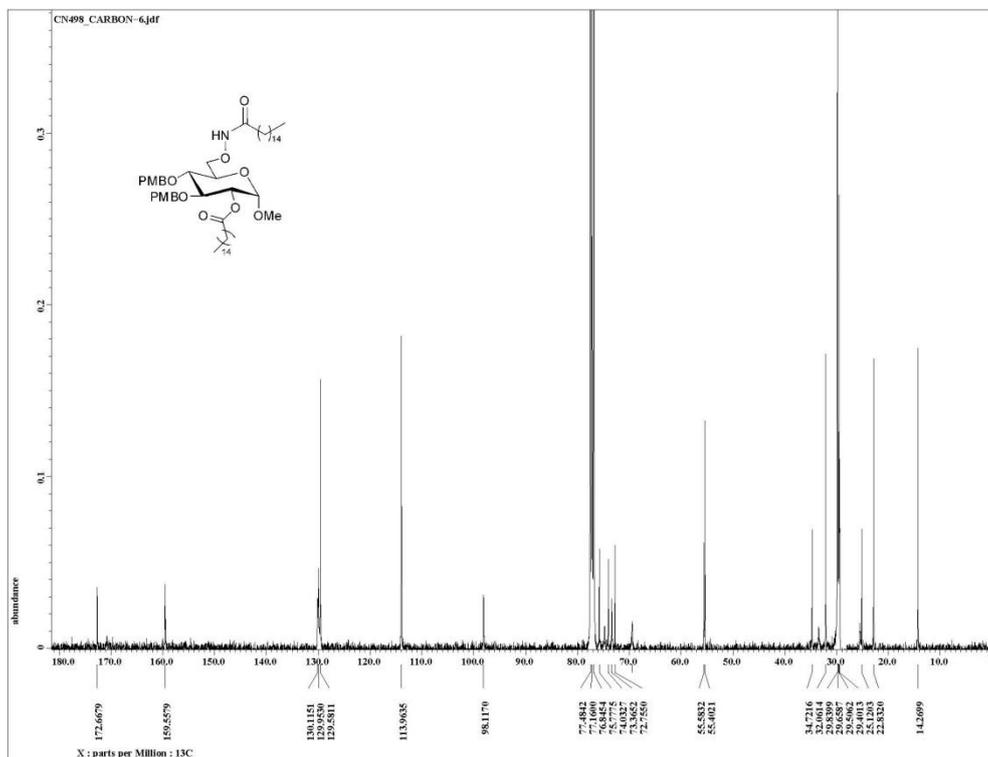
HETCOR of **21** in CDCl₃



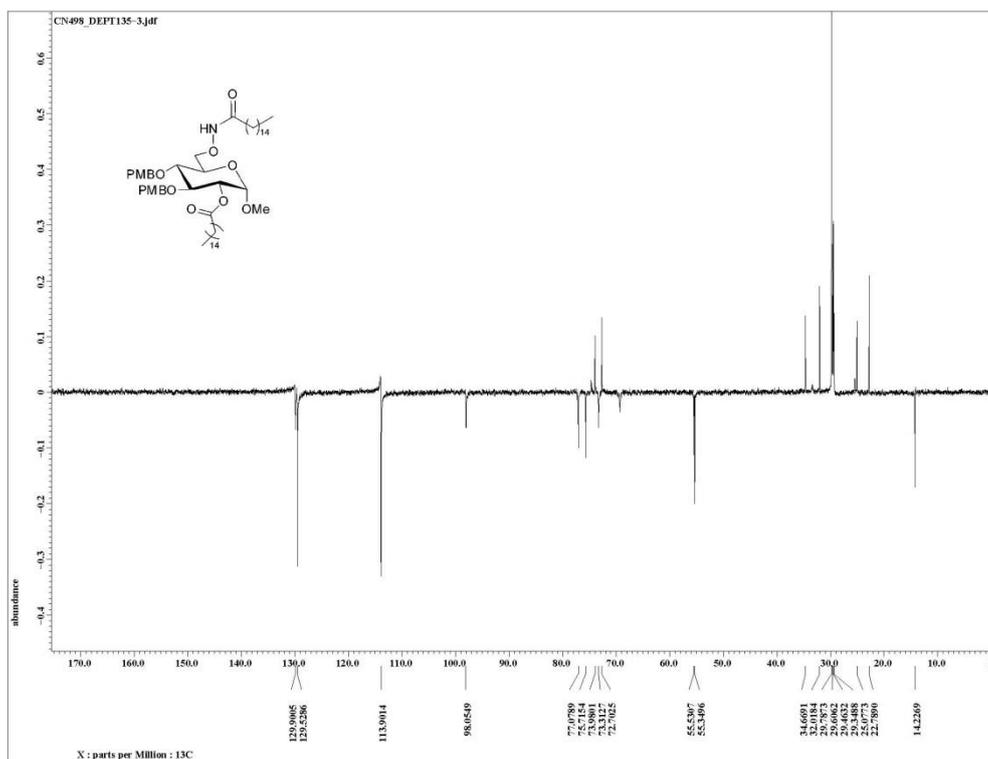
¹H NMR of **22** in CDCl₃ at 400 MHz



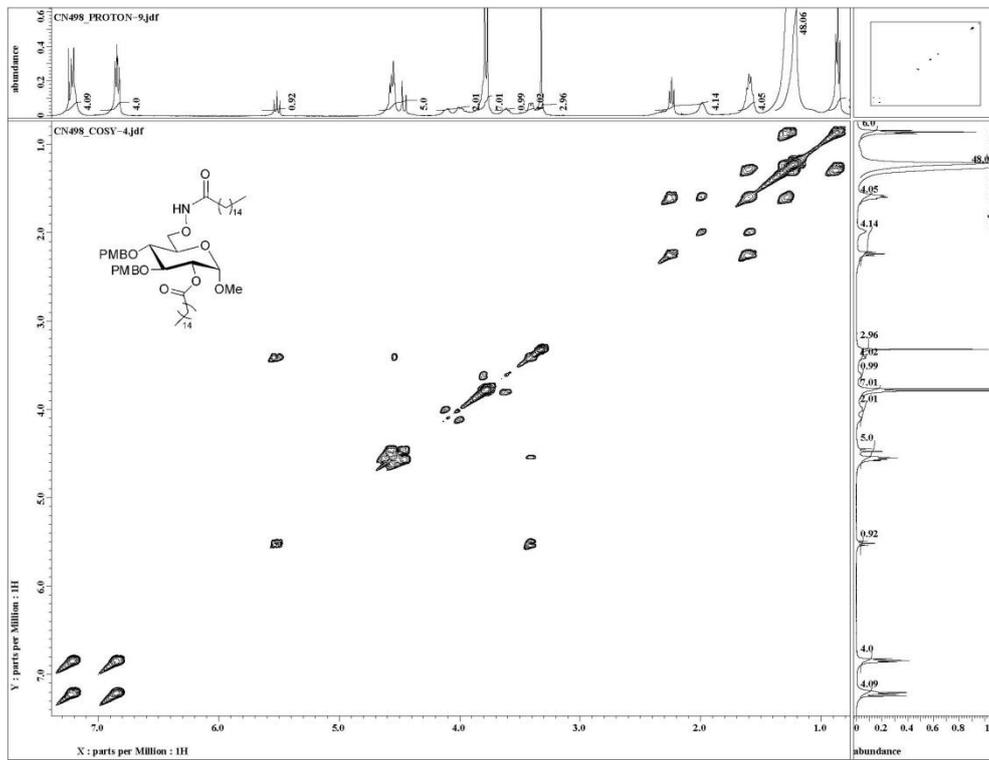
^{13}C NMR of **22** in CDCl_3 at 100 MHz



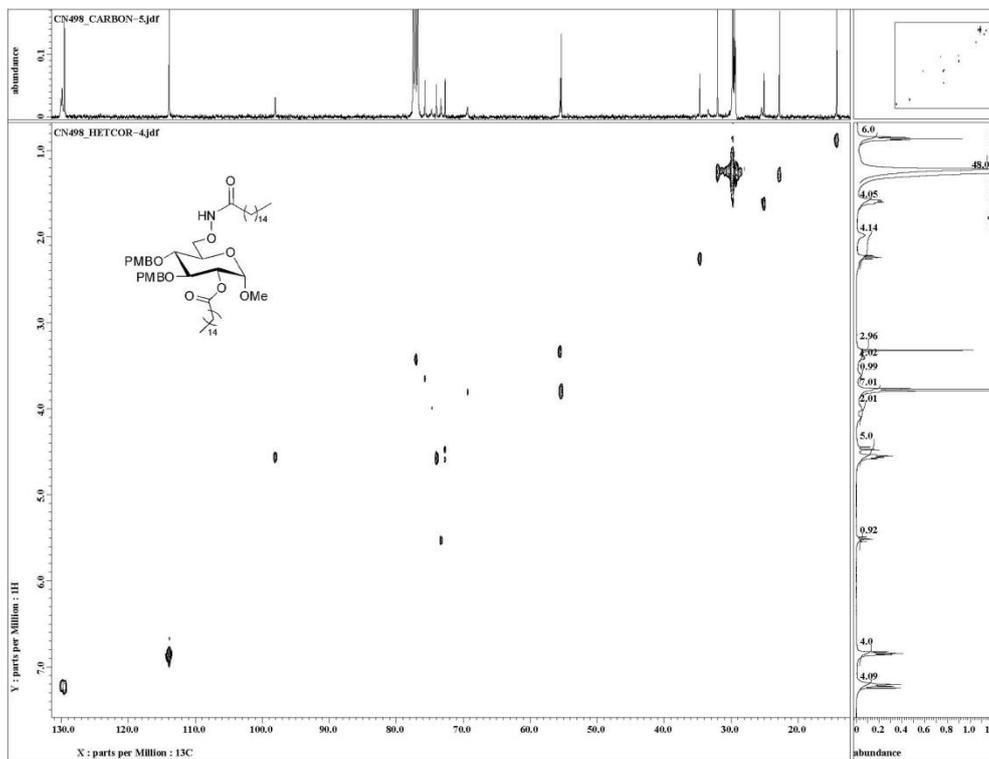
Dept-135 of **22** in CDCl_3



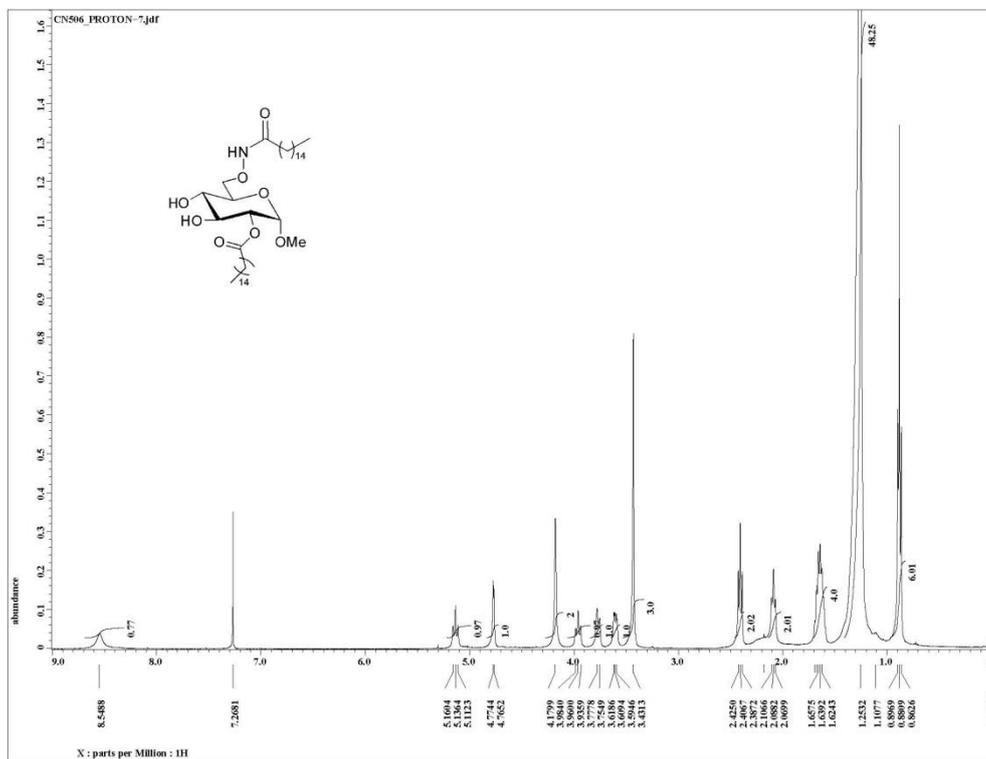
COSY of **22** in CDCl₃



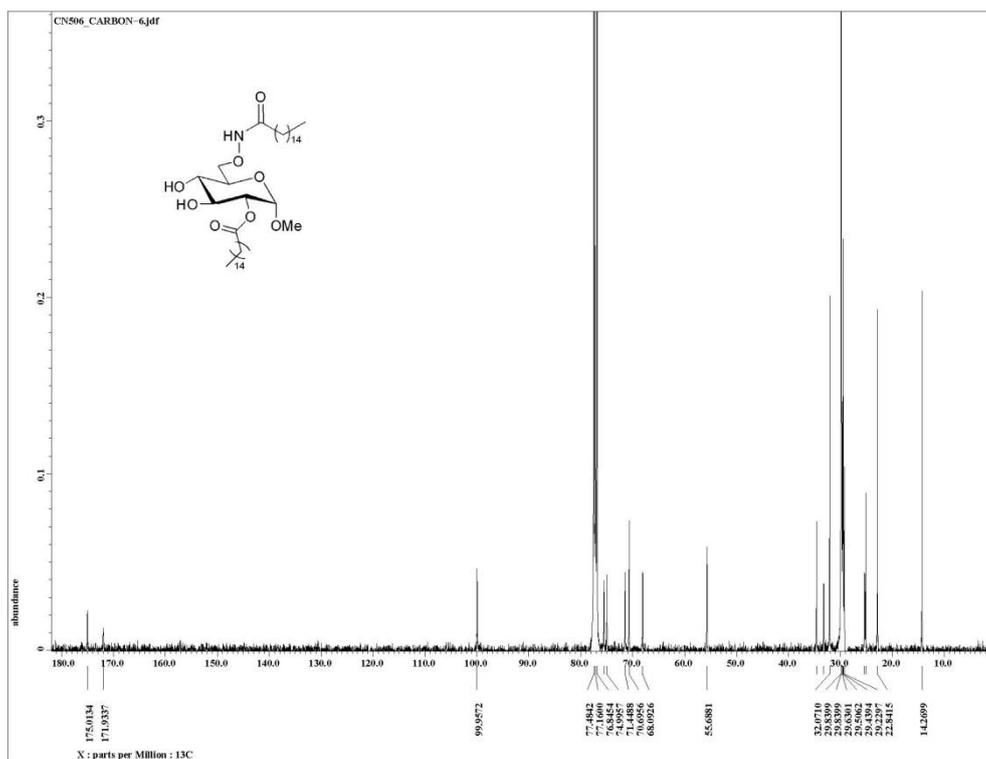
HETCOR of **22** in CDCl₃



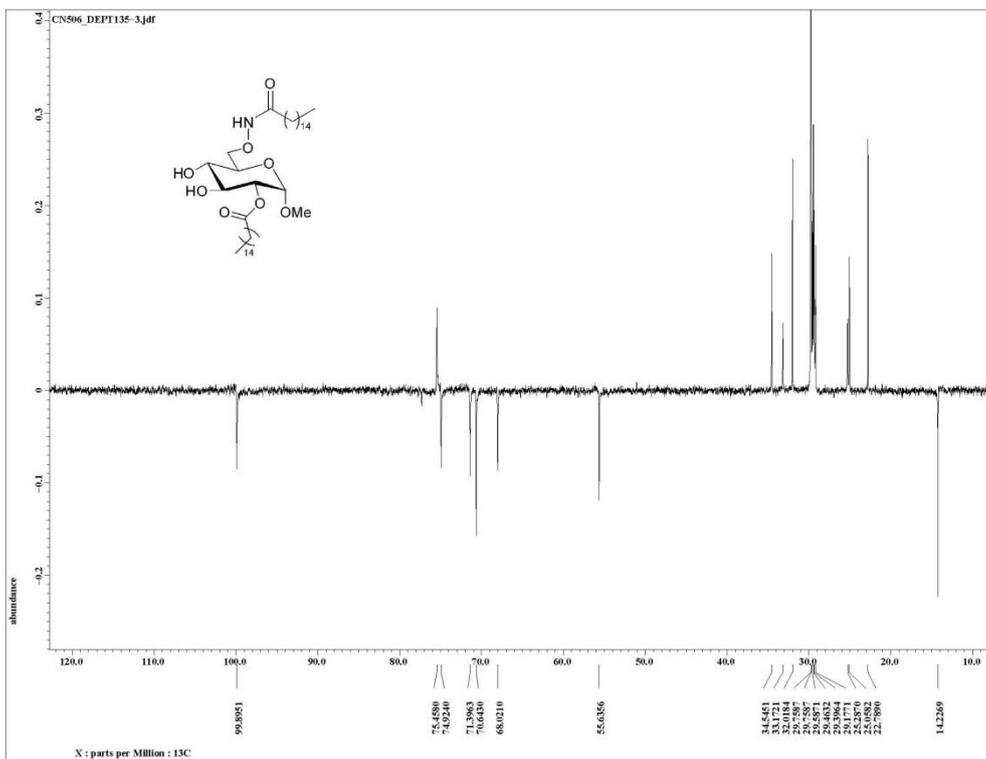
^1H NMR of **23** in CDCl_3 at 400 MHz



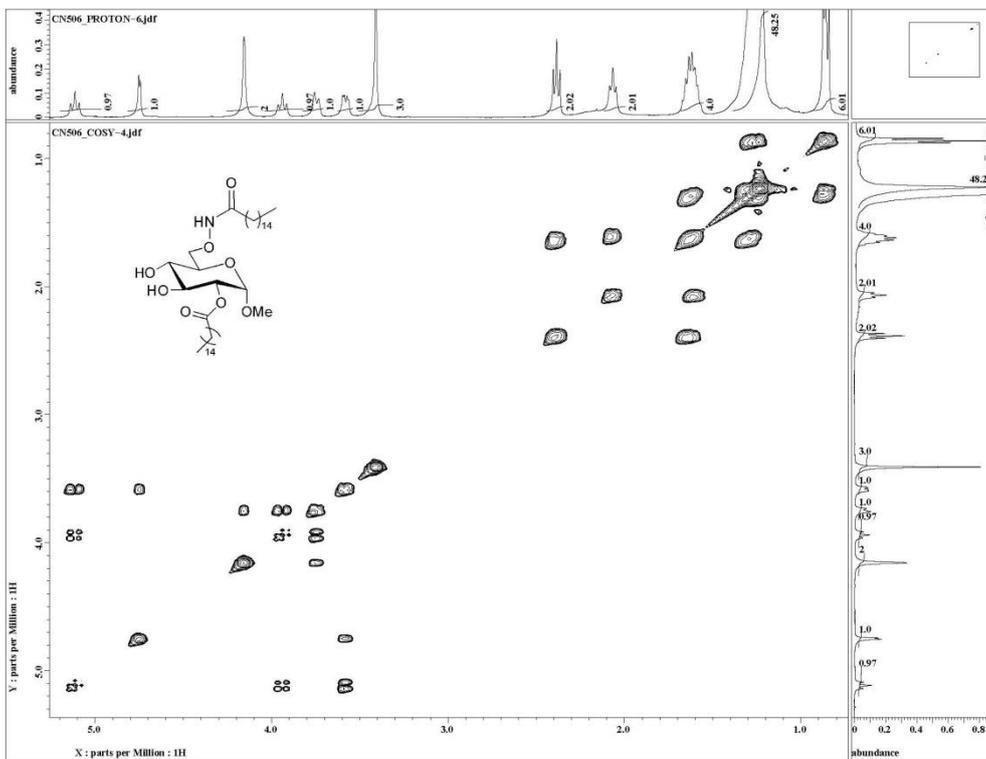
^{13}C NMR of **23** in CDCl_3 at 100 MHz



Dept-135 of **23** in CDCl₃



COSY of **23** in CDCl₃



HETCOR of **23** in CDCl₃

