

Synthesis and biological evaluation of acylated oligorhamnoside derivatives structurally related to mezzettiaside-6 with cytotoxic activity

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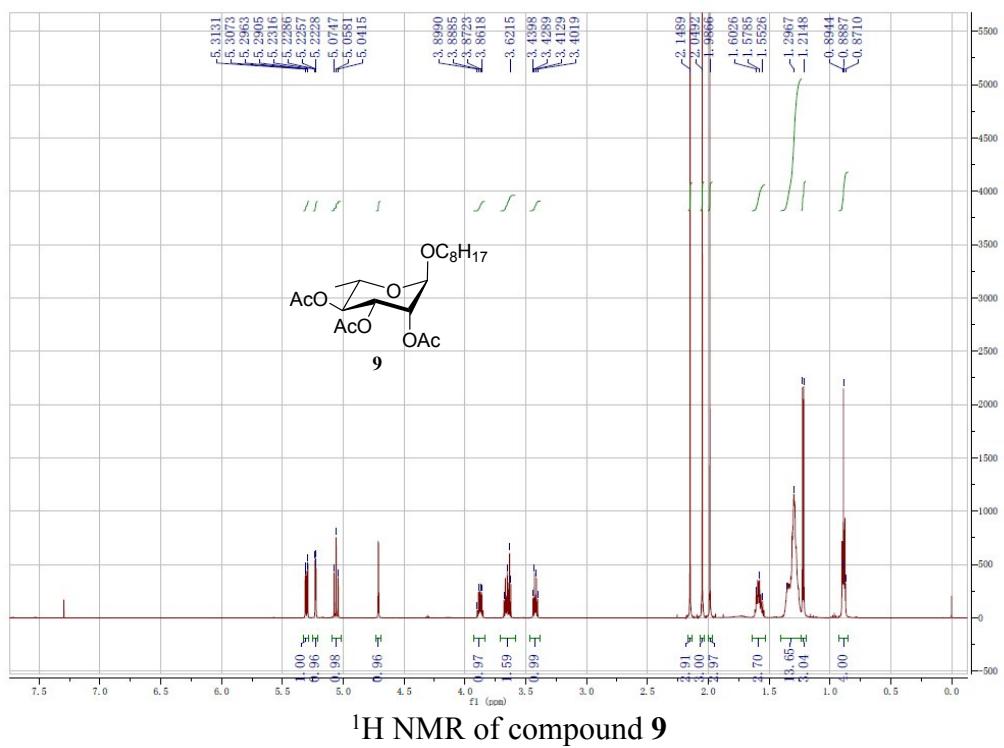
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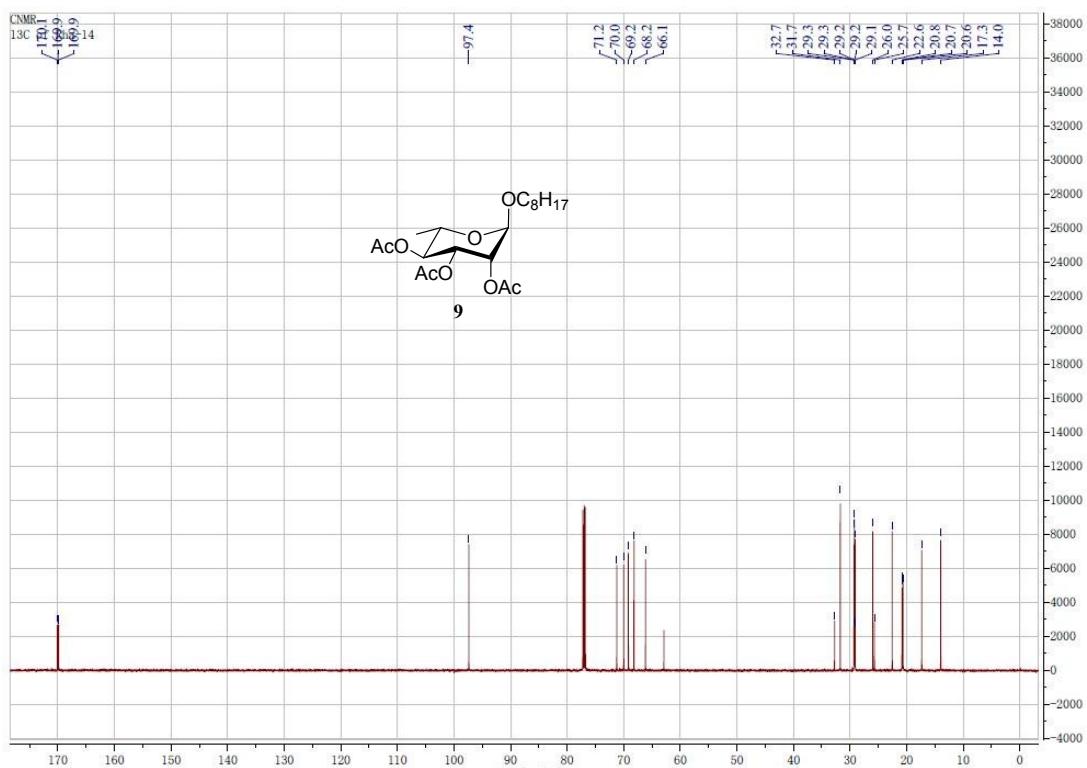
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These authors contributed equally to this work

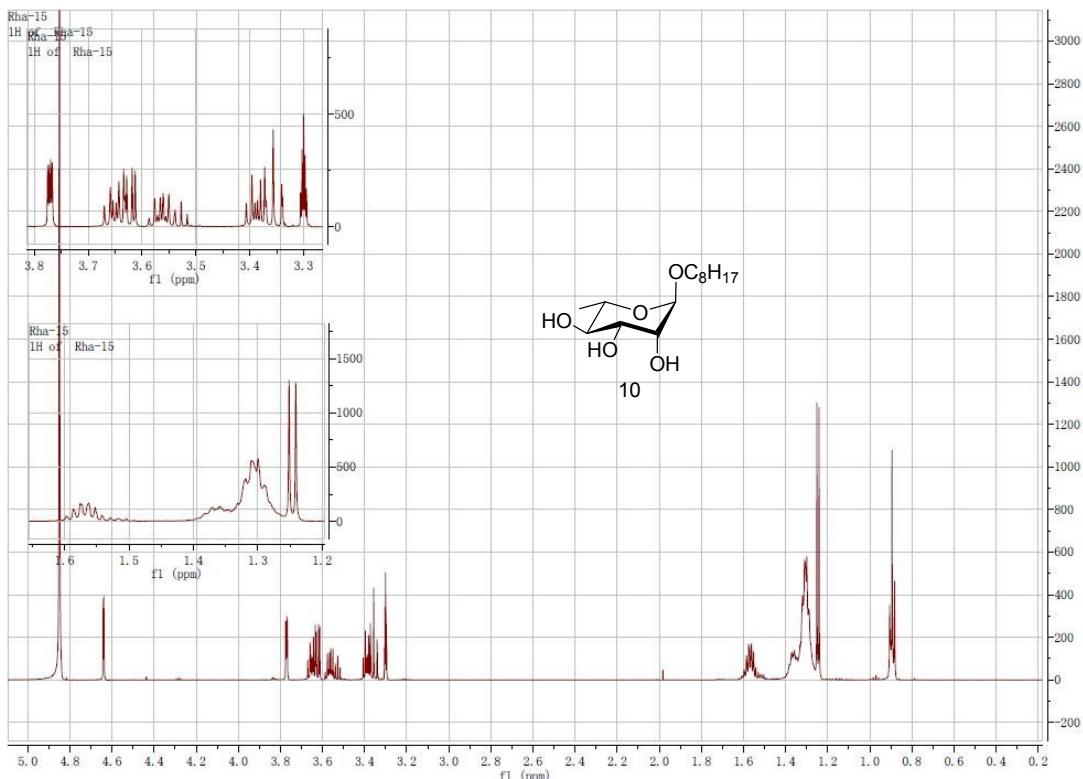
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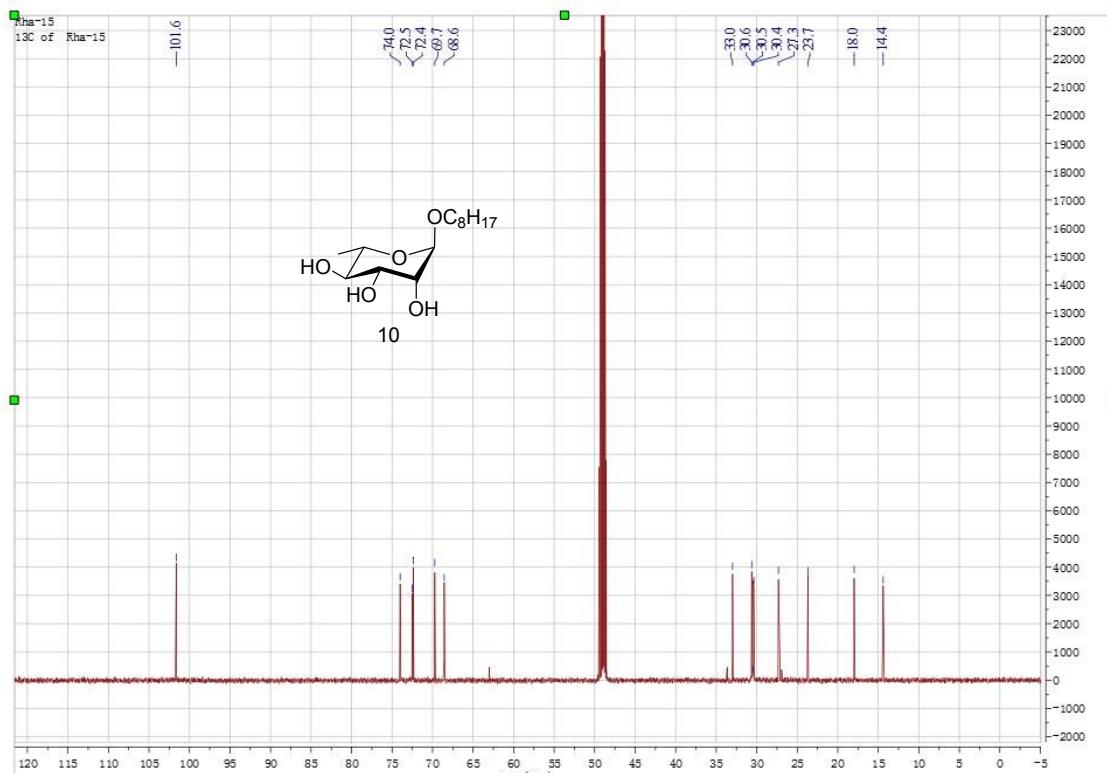
¹H NMR of compound 9



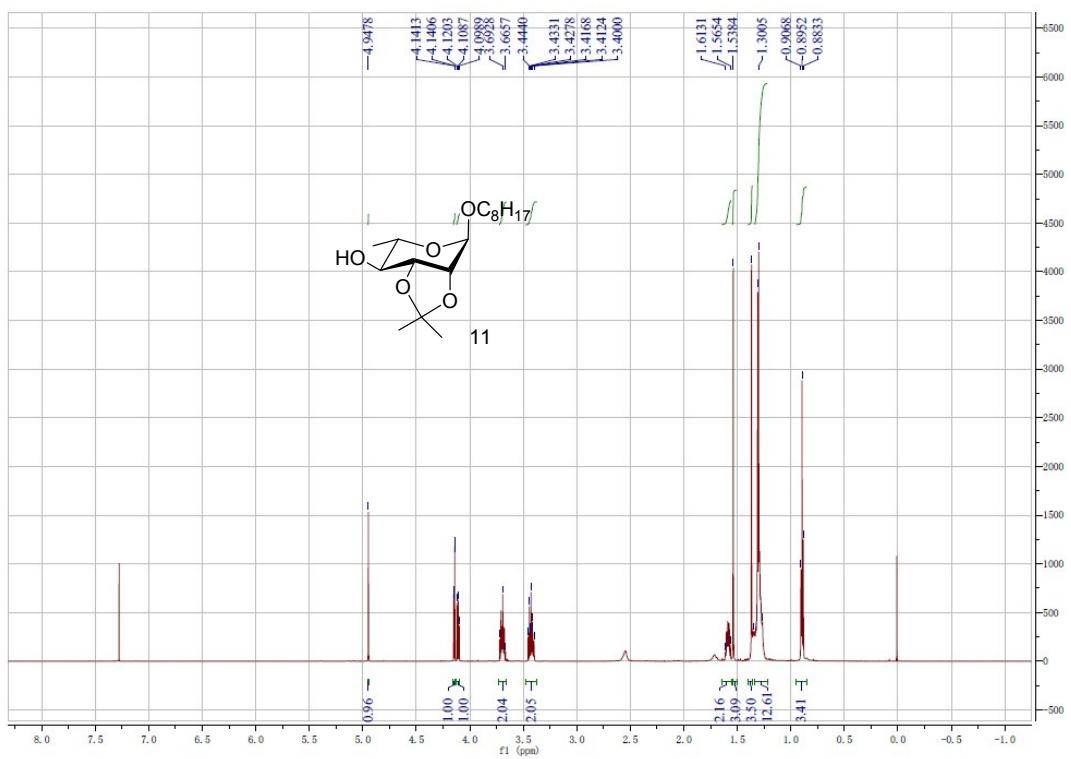
¹³C NMR of compound 9



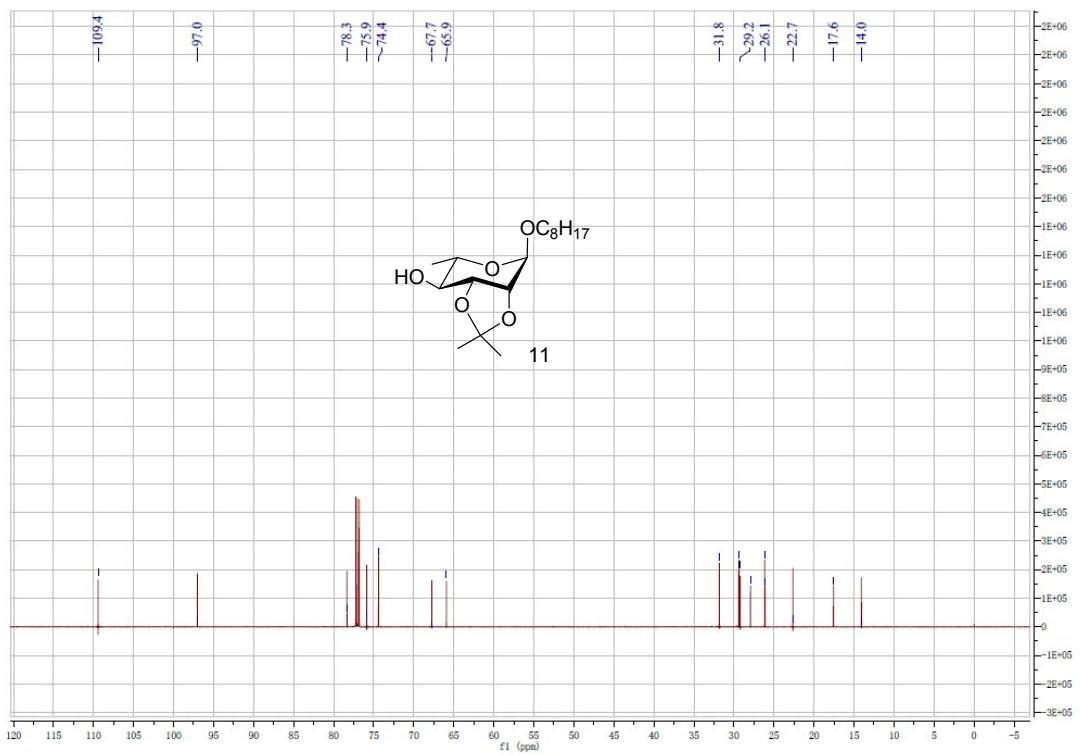
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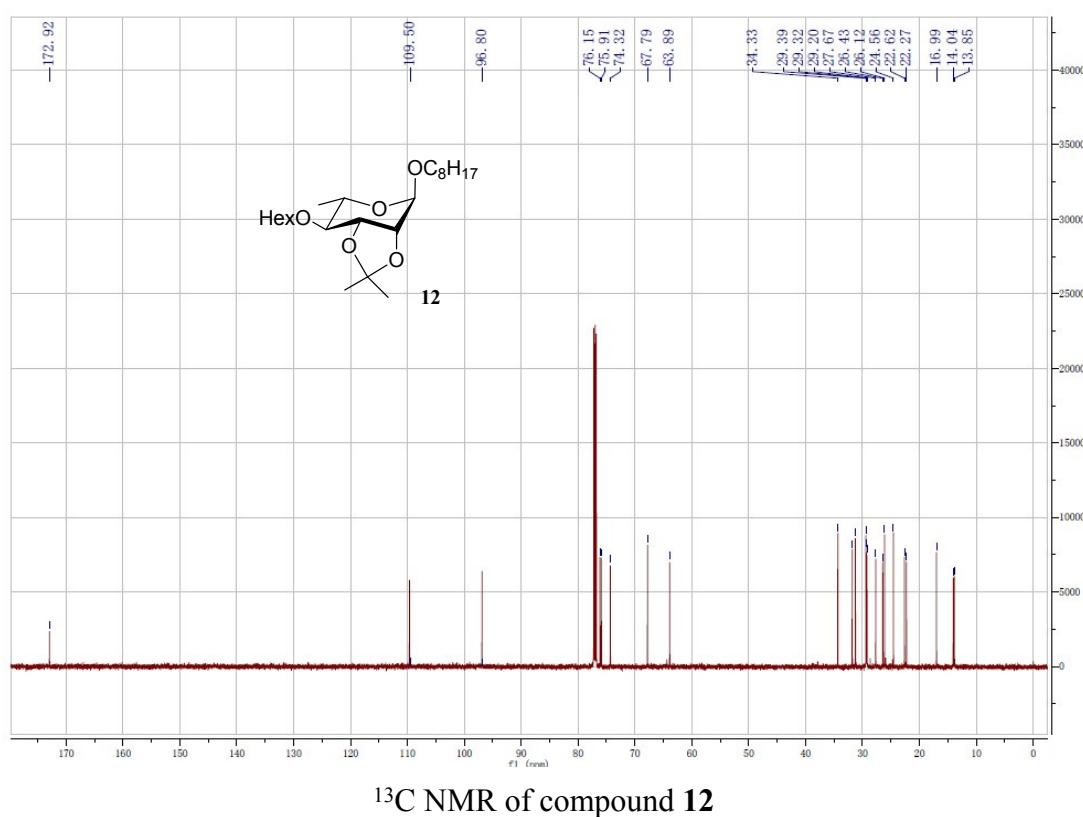
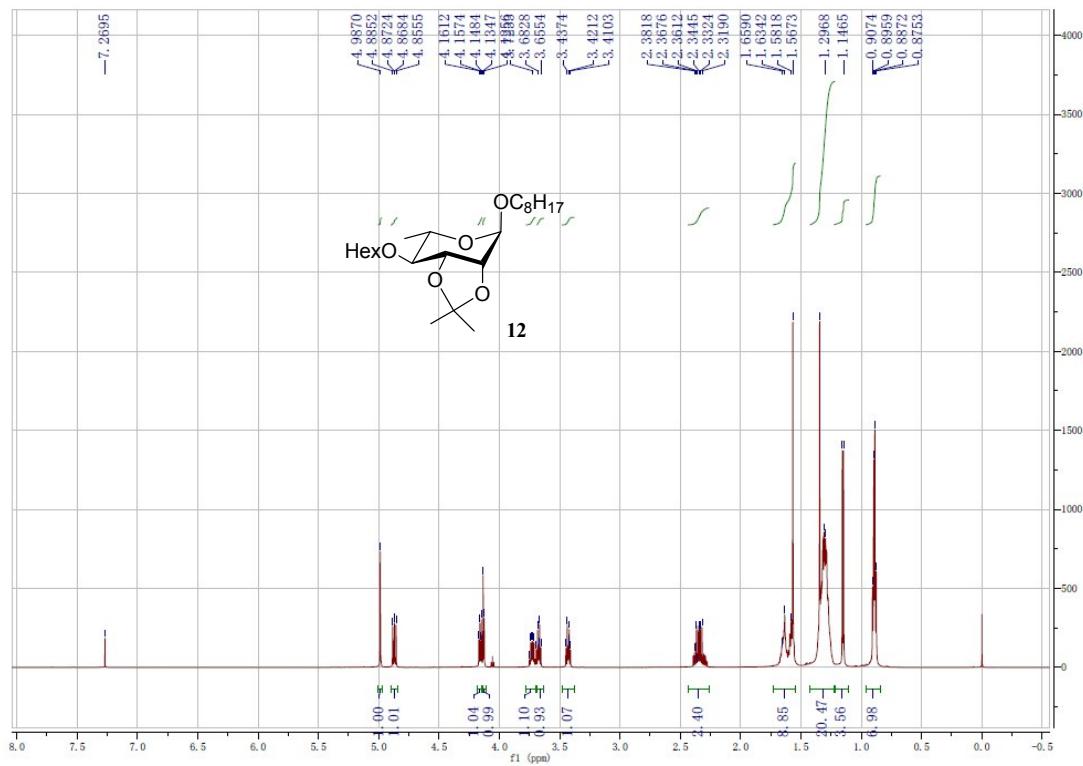
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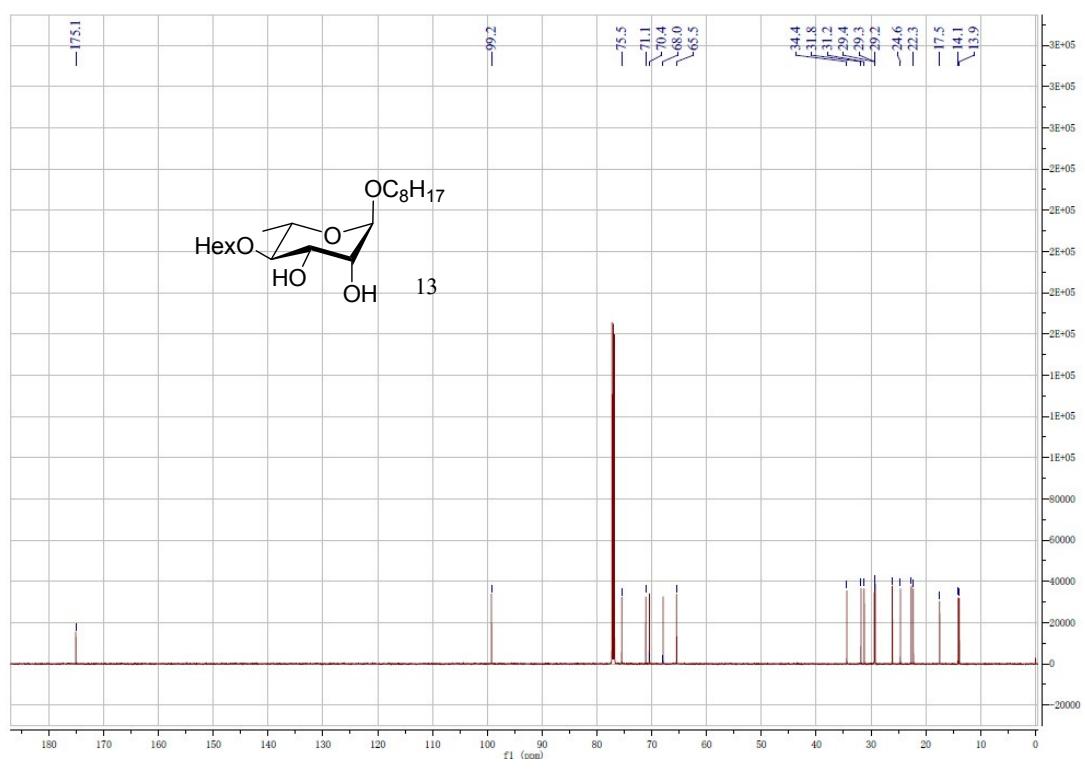
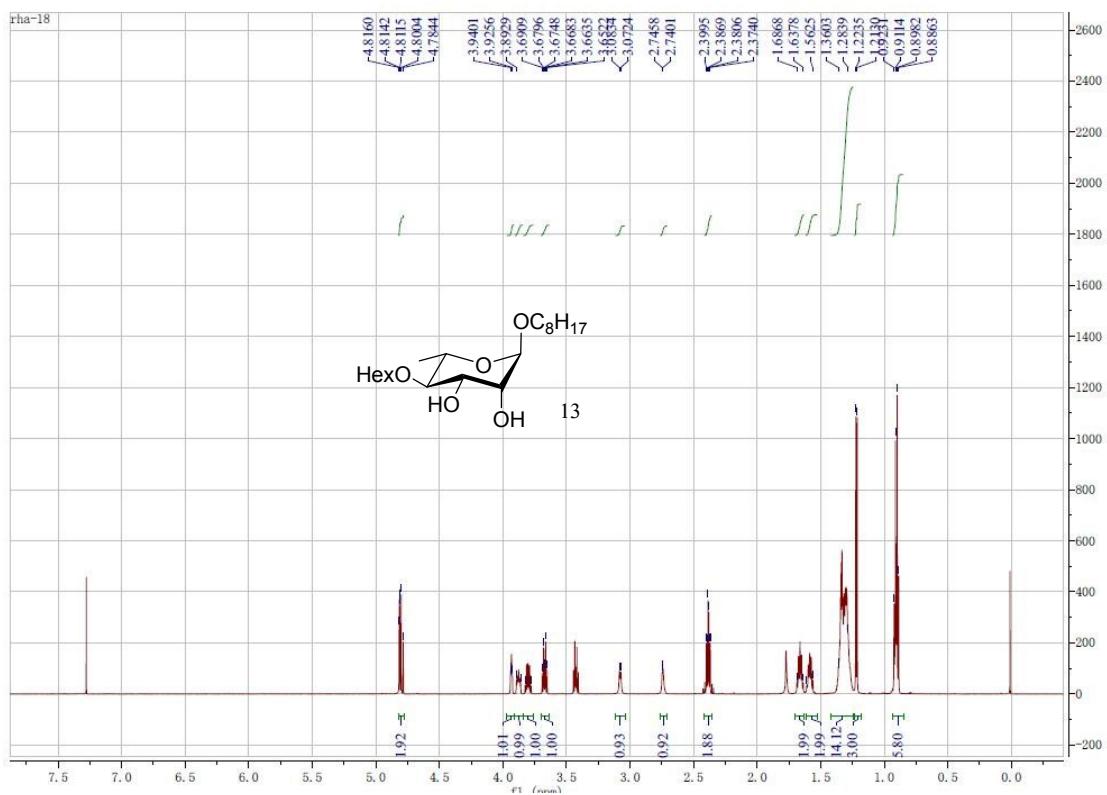


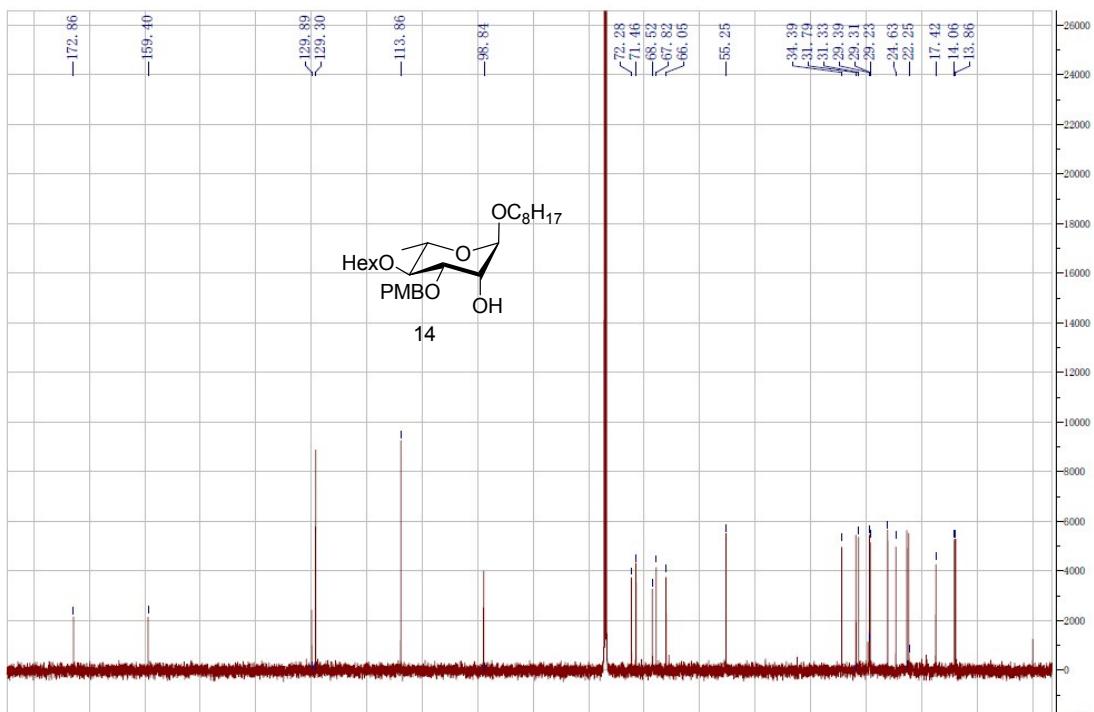
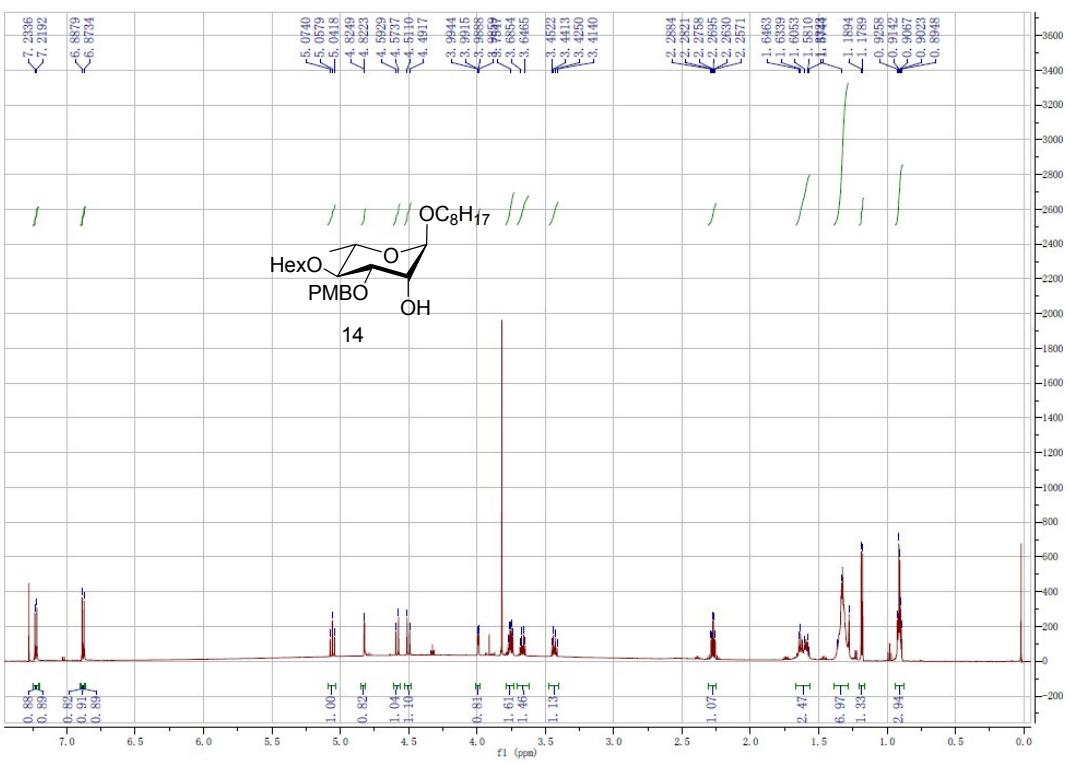
¹H NMR of compound 11



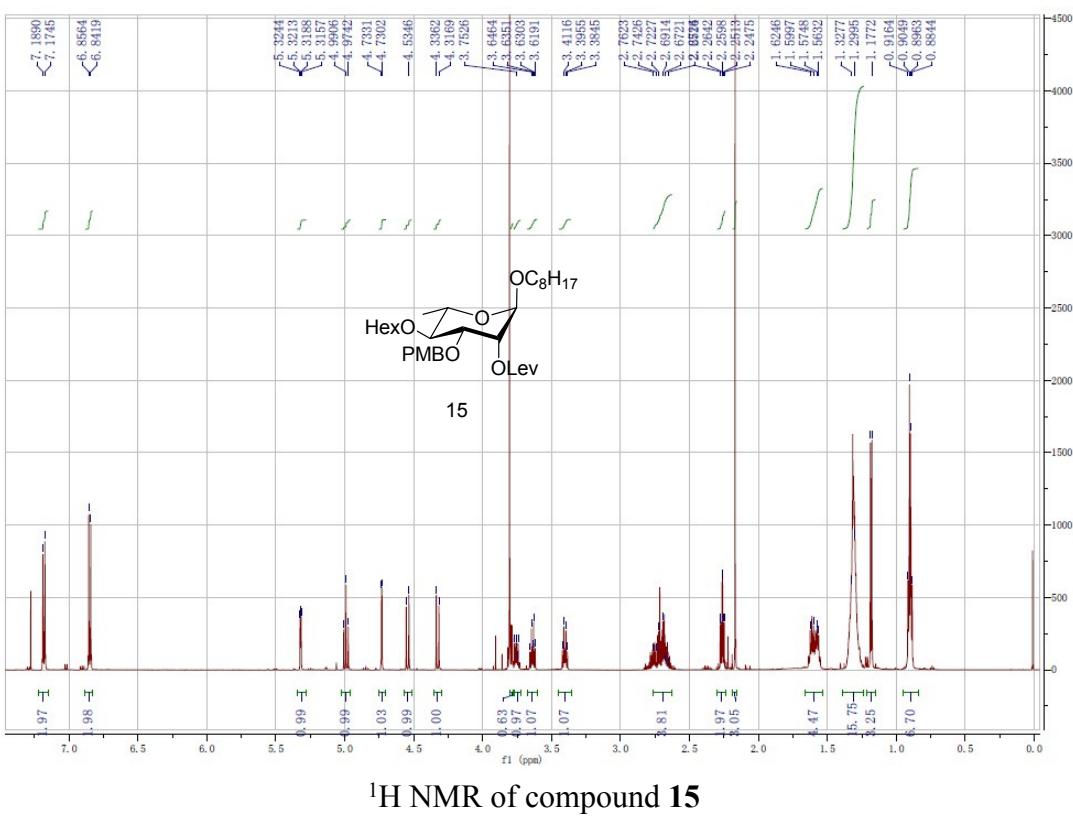
¹³C NMR of compound 11



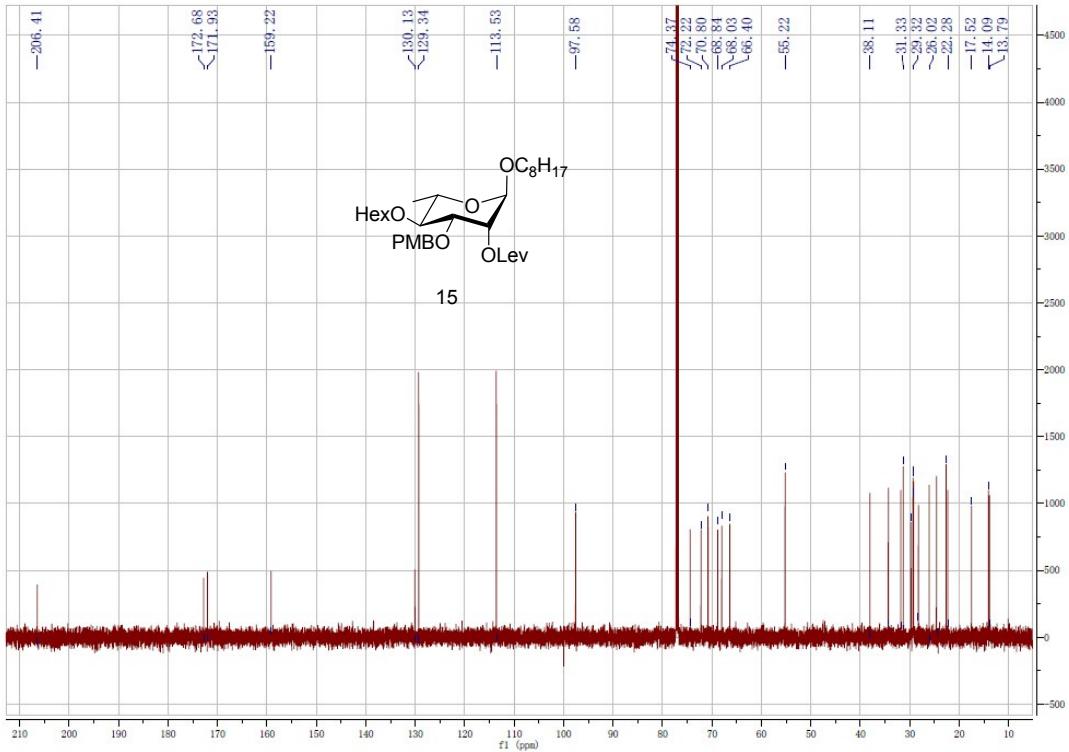




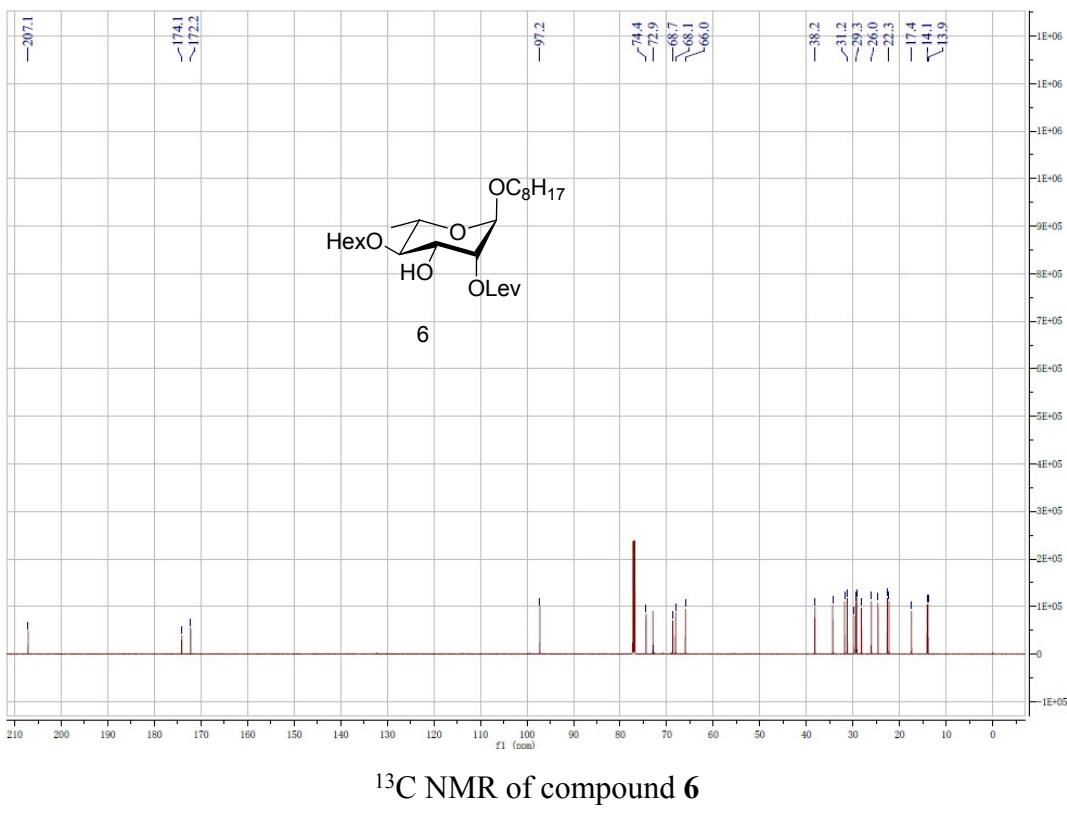
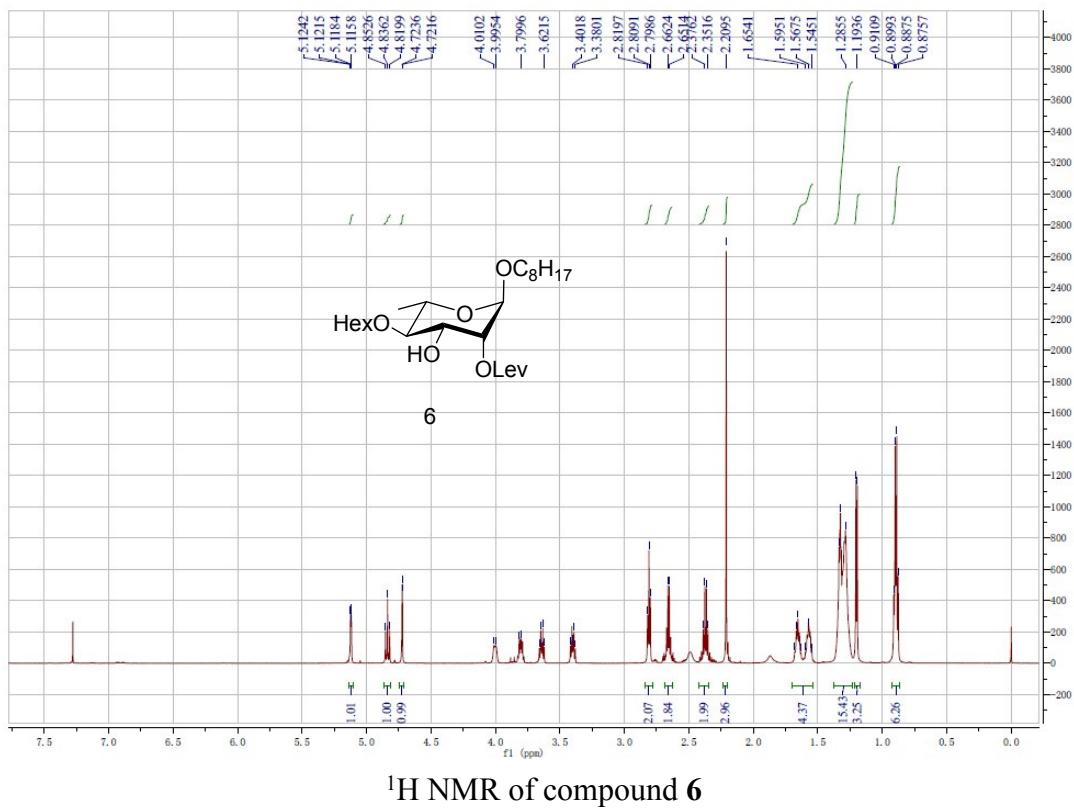
¹³C NMR of compound 14

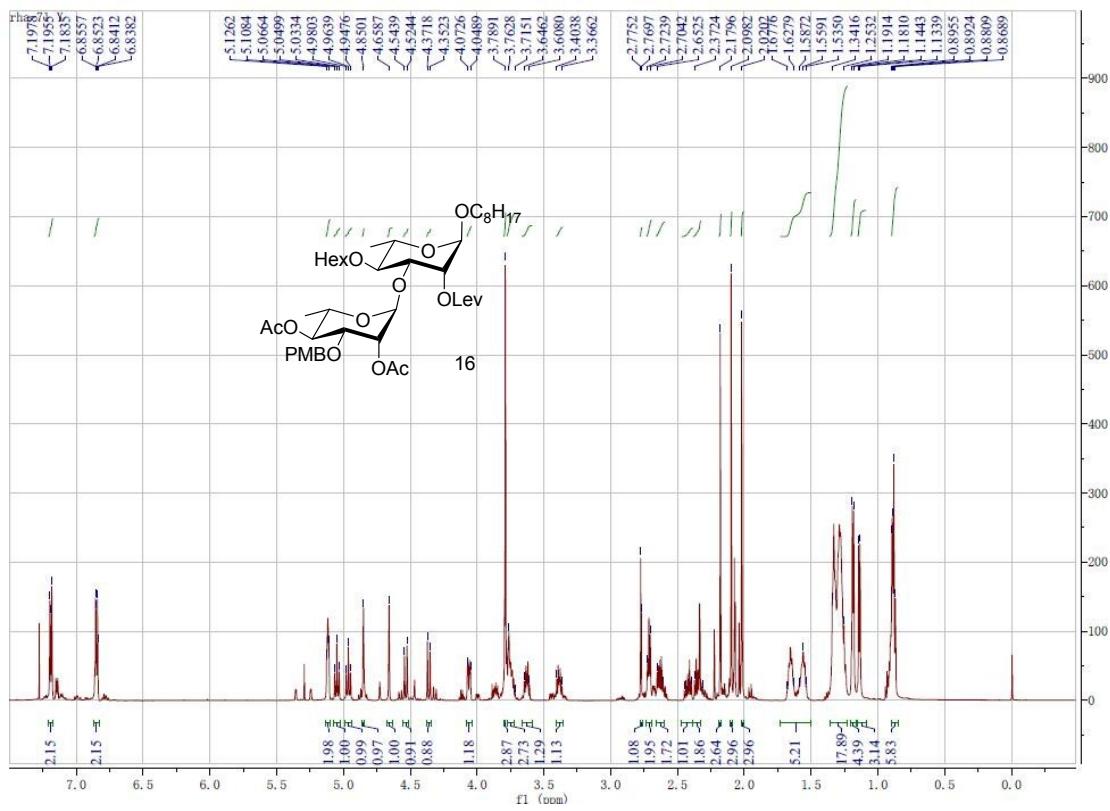


¹H NMR of compound 15

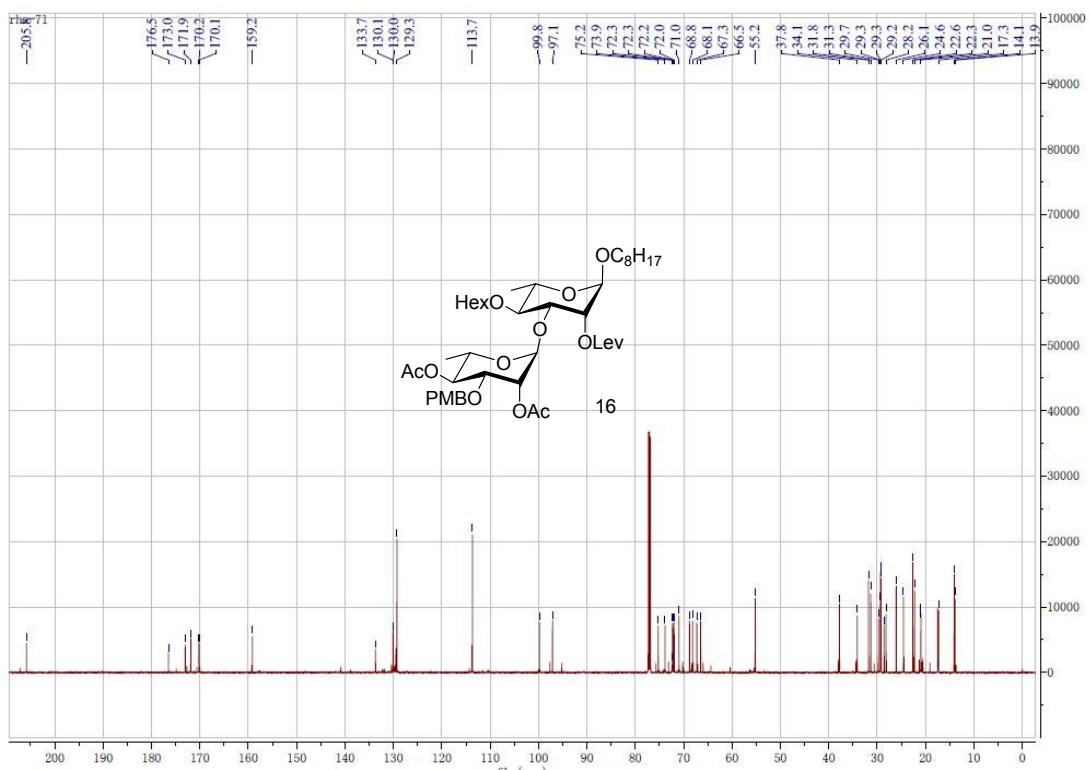


¹³C NMR of compound 15

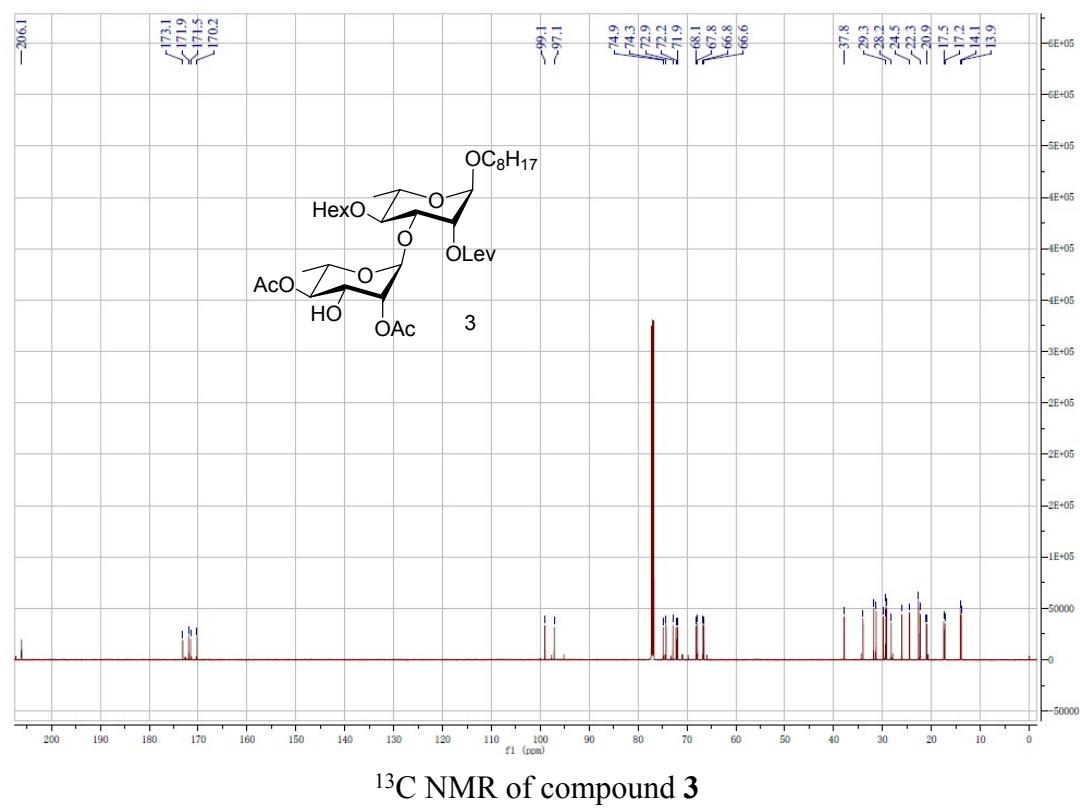
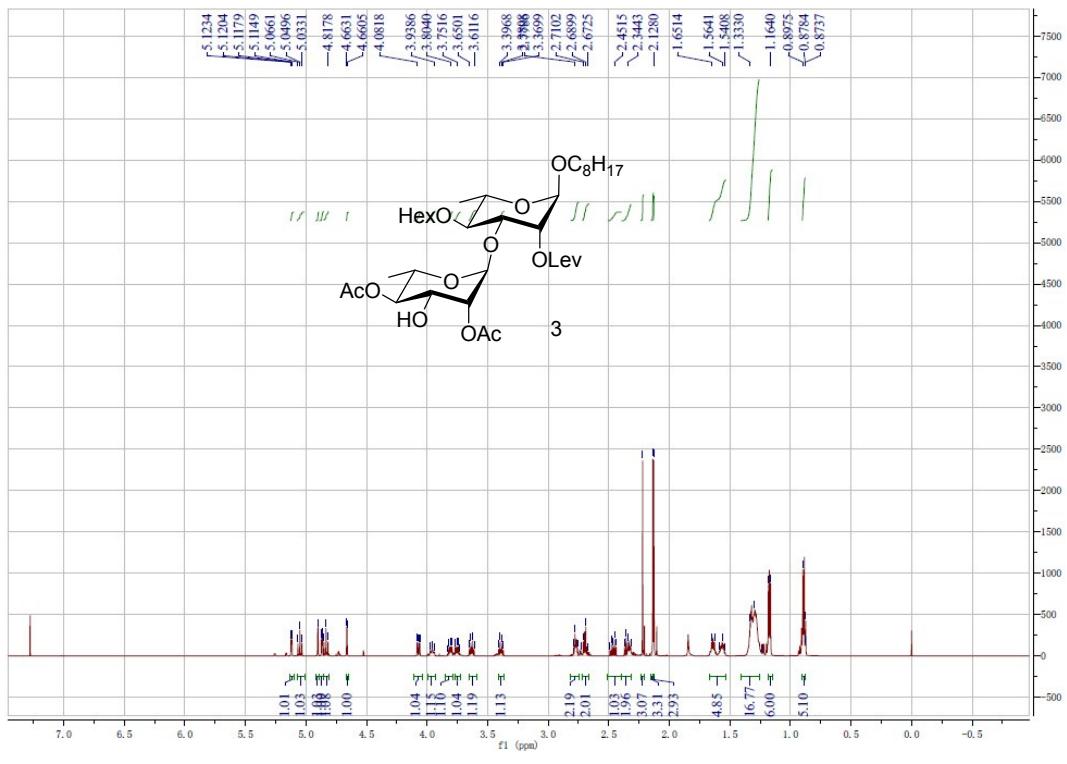


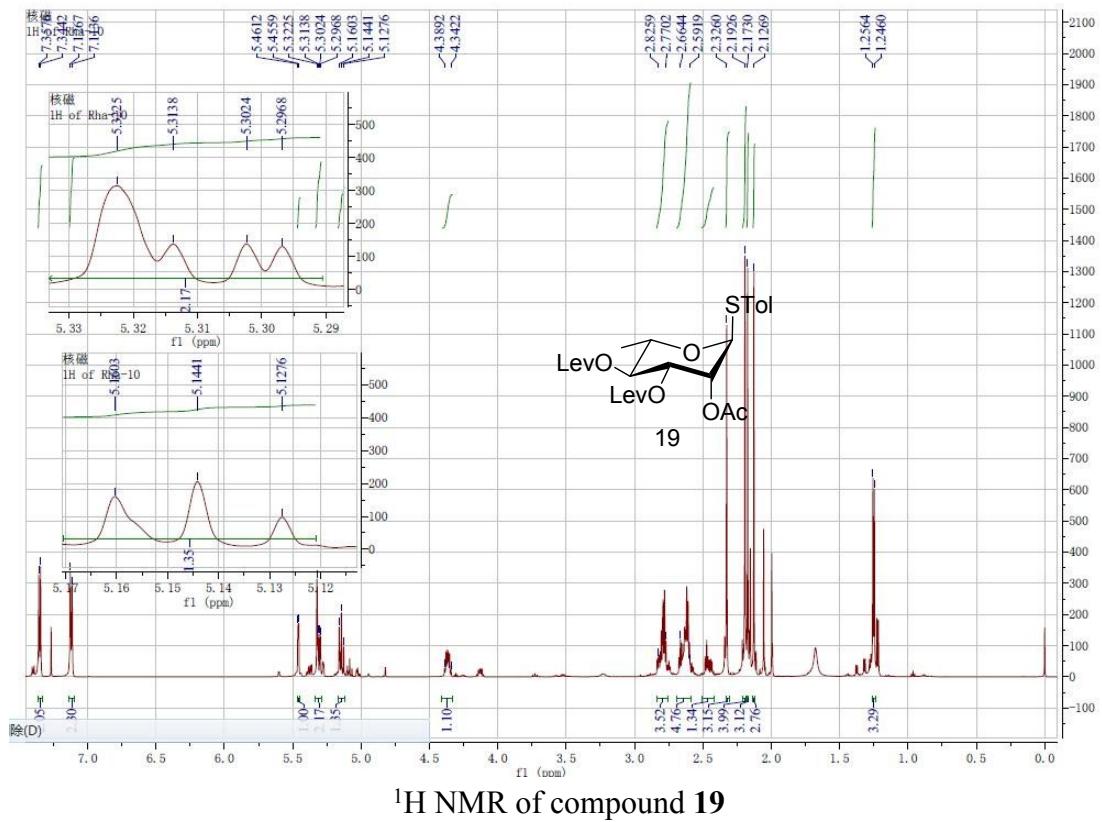


¹H NMR of compound 16

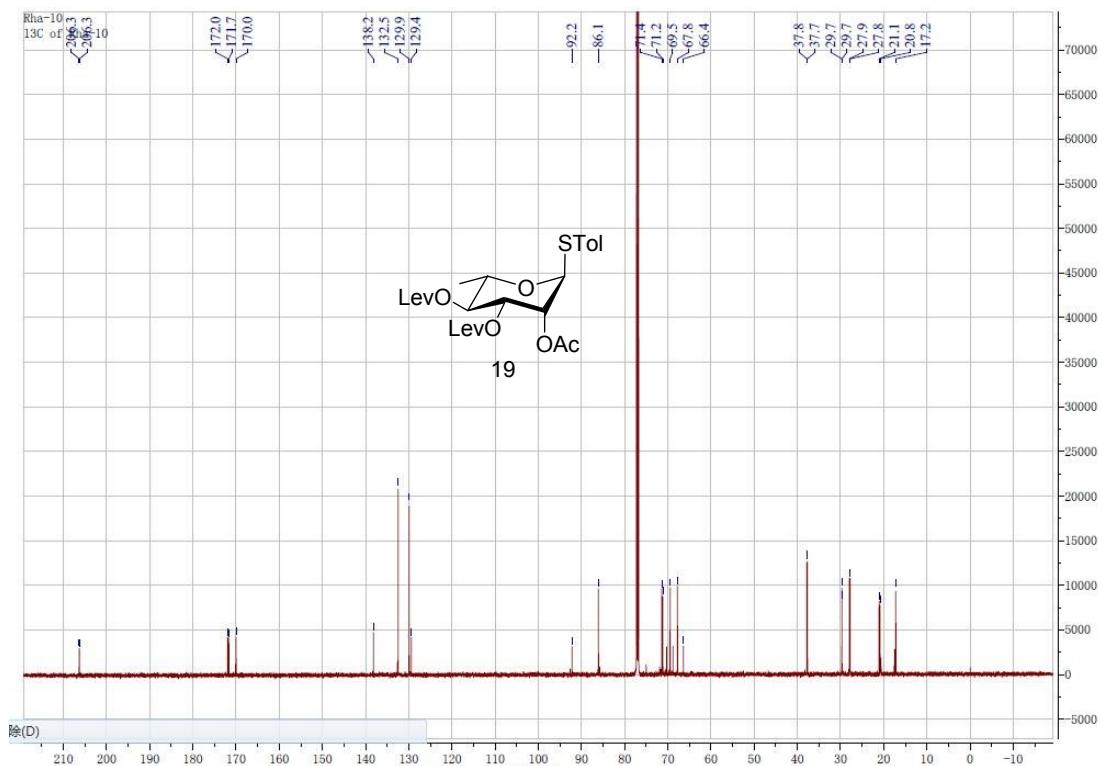


¹³C NMR of compound 16

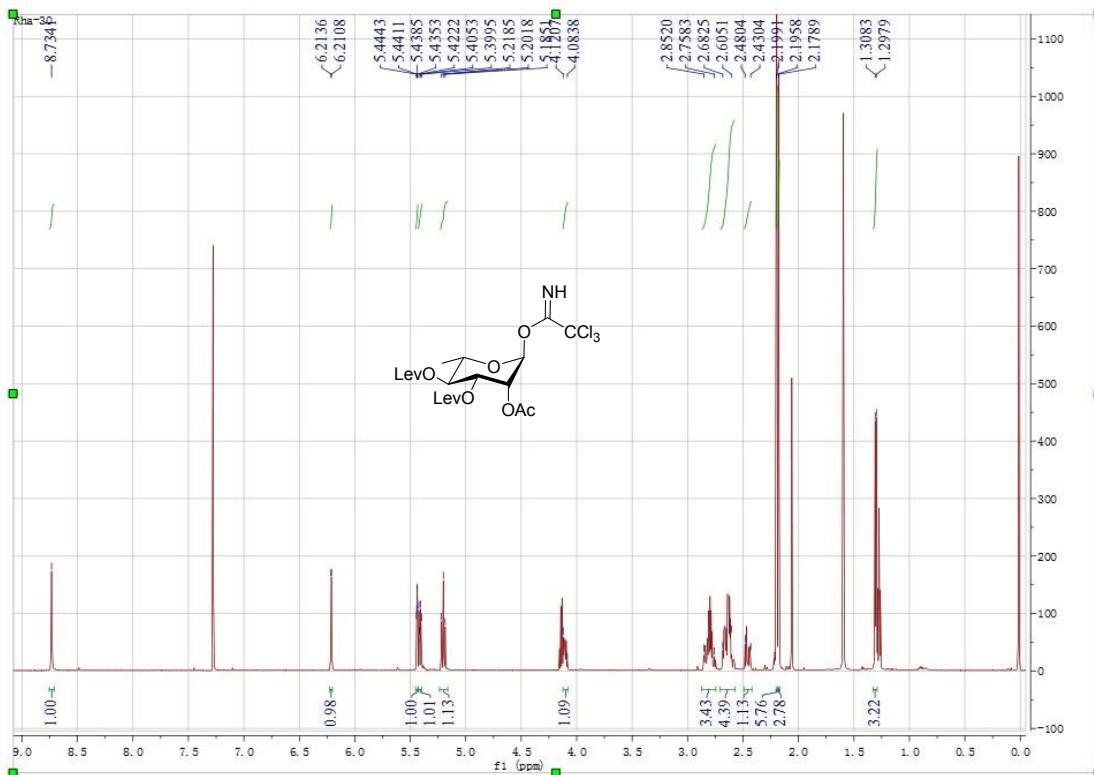




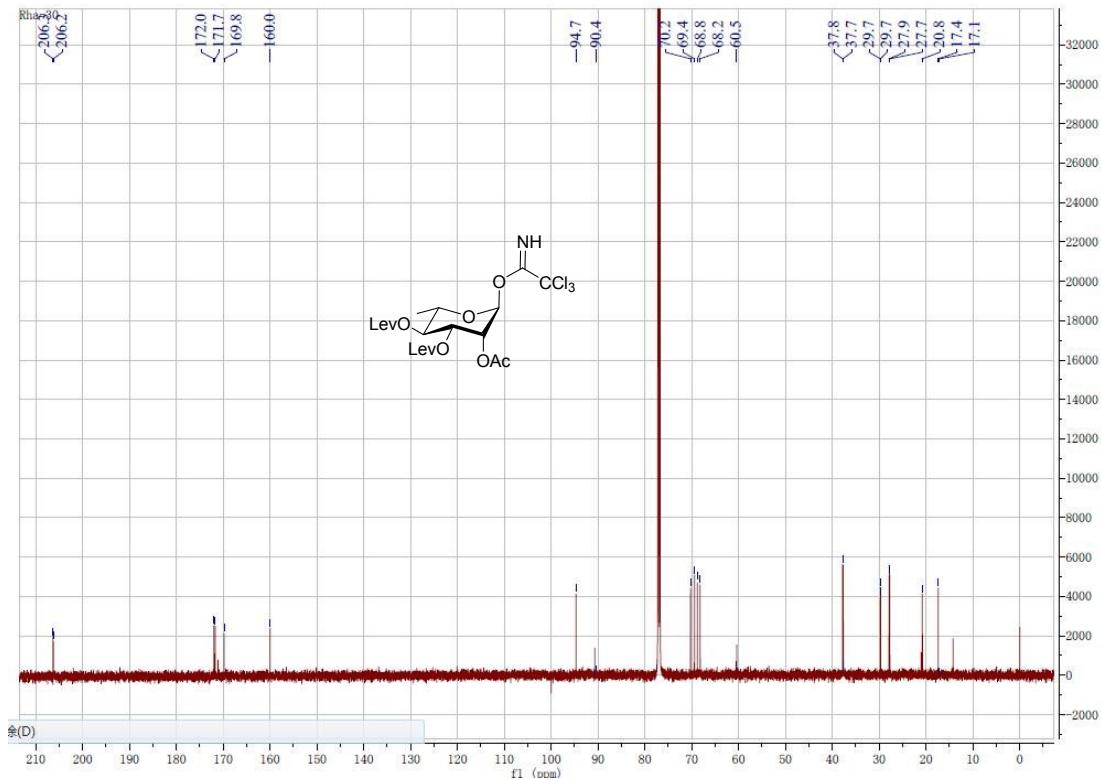
¹H NMR of compound 19



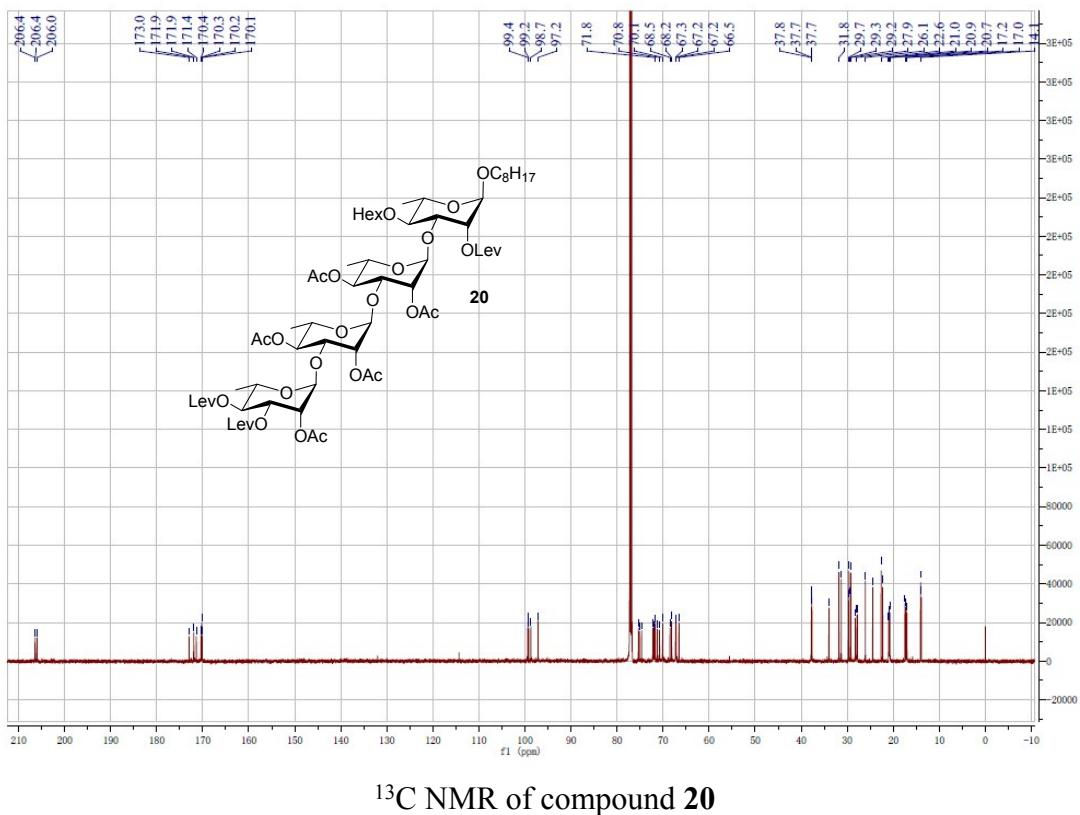
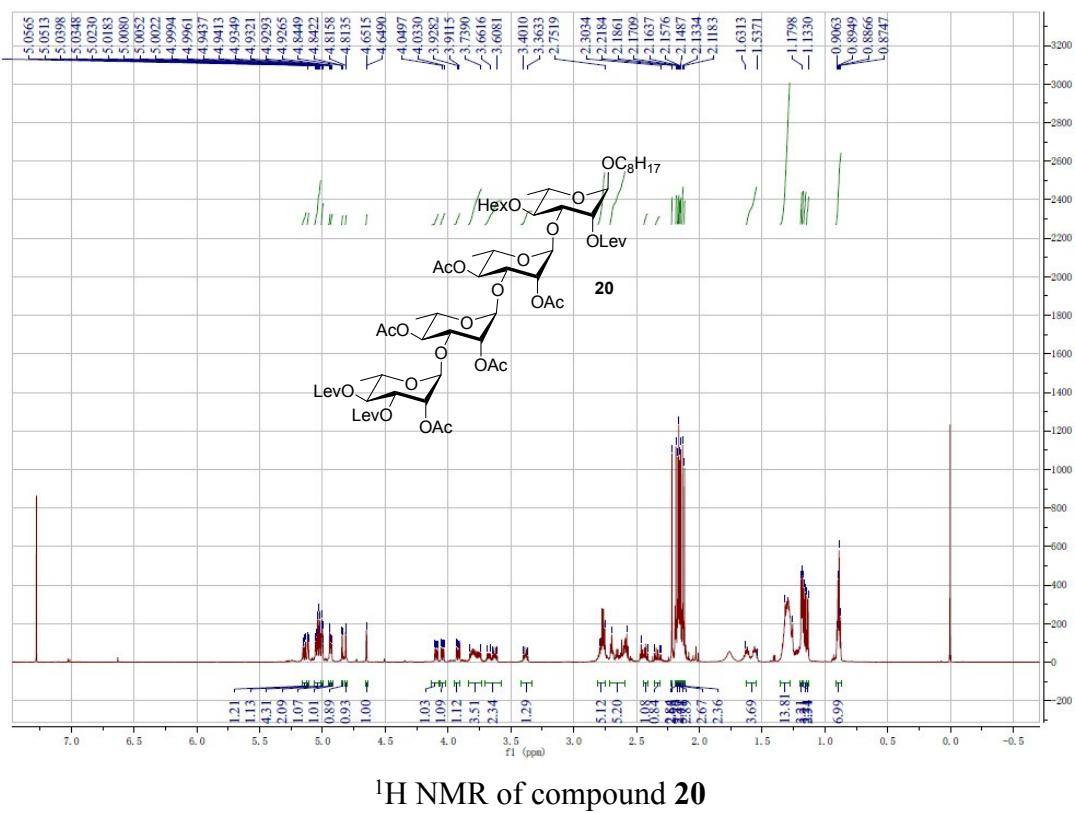
¹³C NMR of compound 19

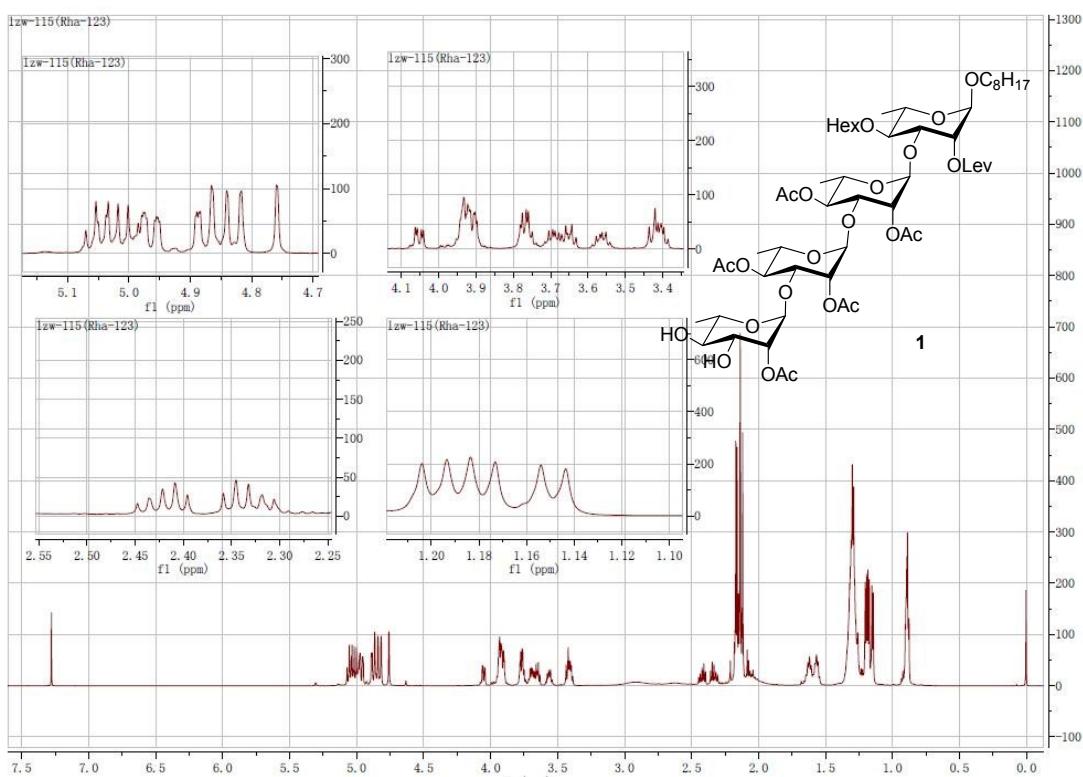


¹H NMR of compound 5

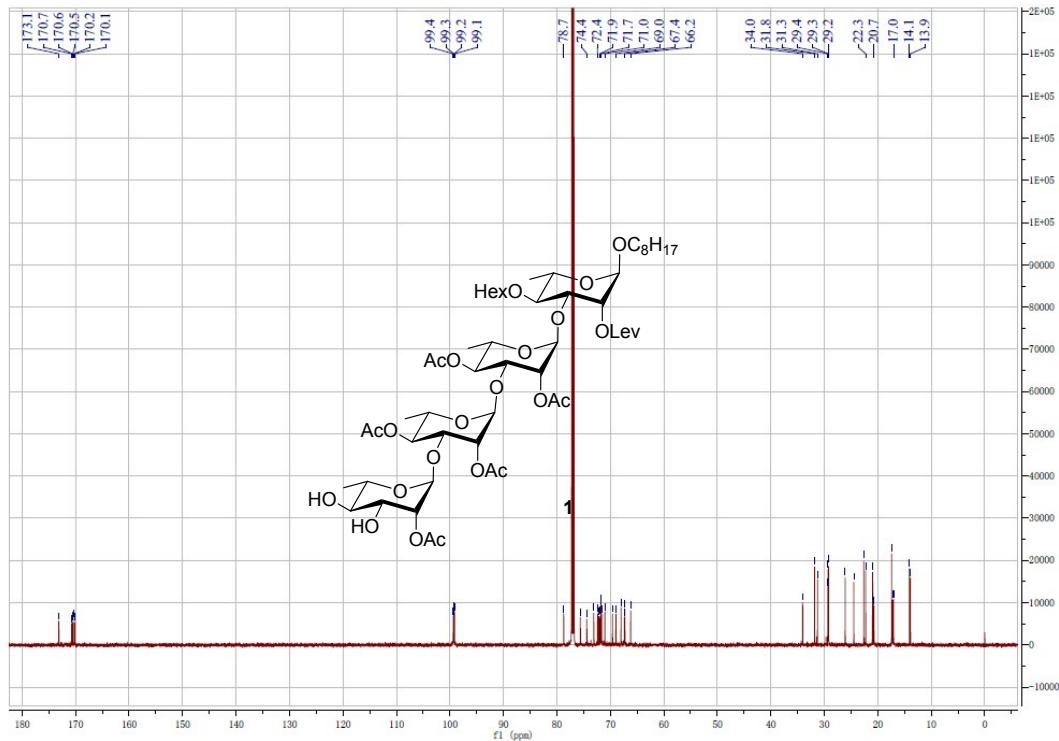


¹³C NMR of compound 5

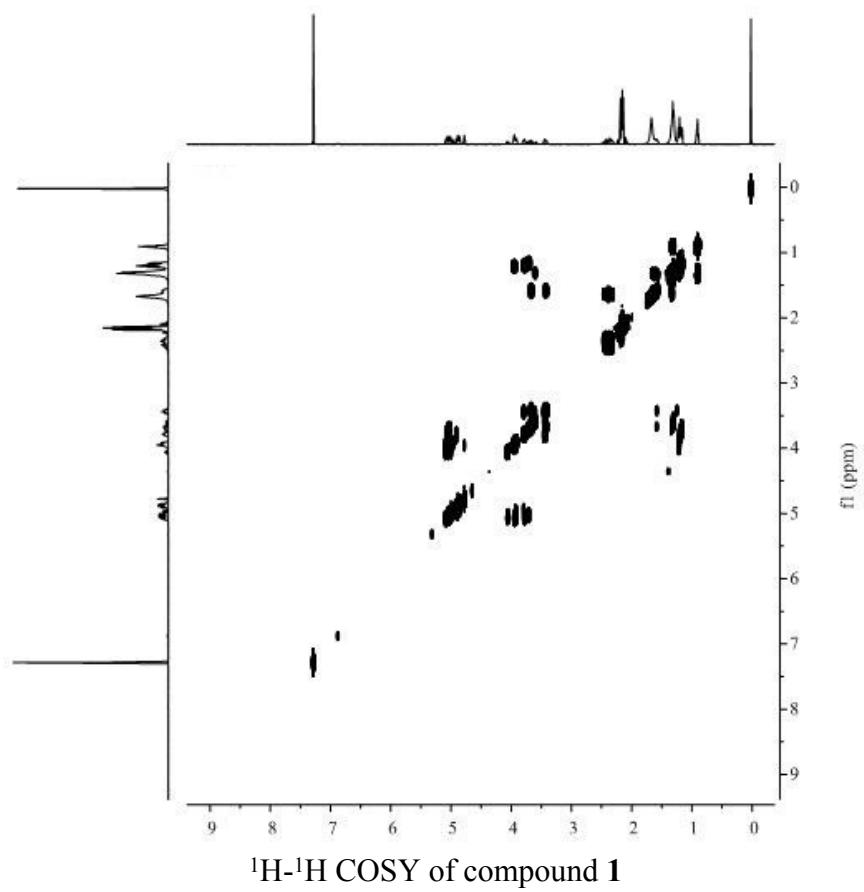




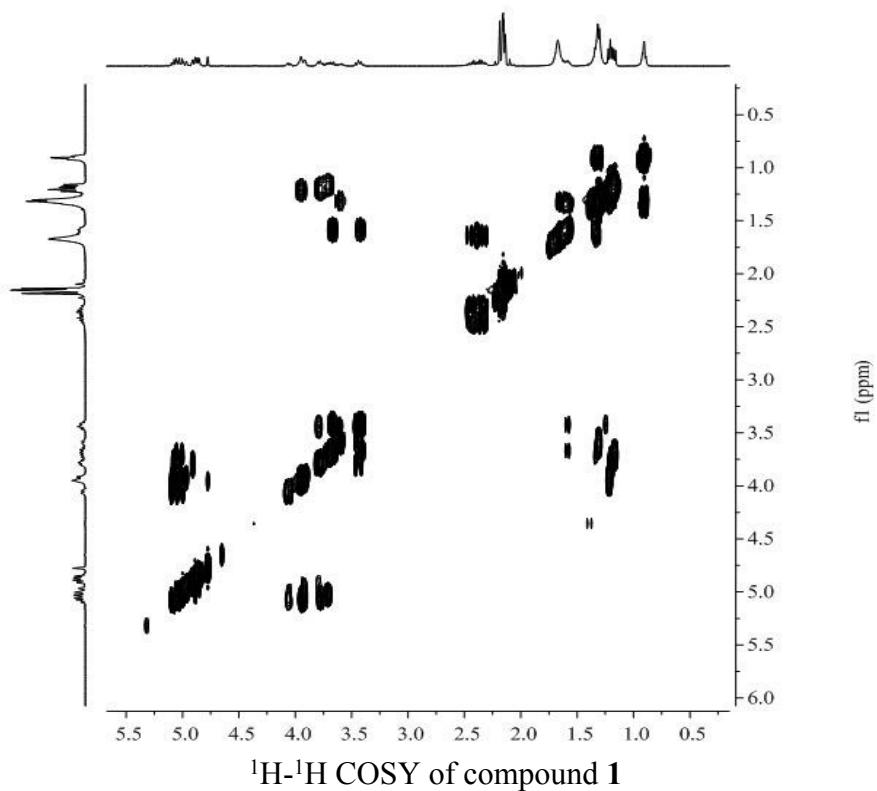
¹H NMR of compound **1**



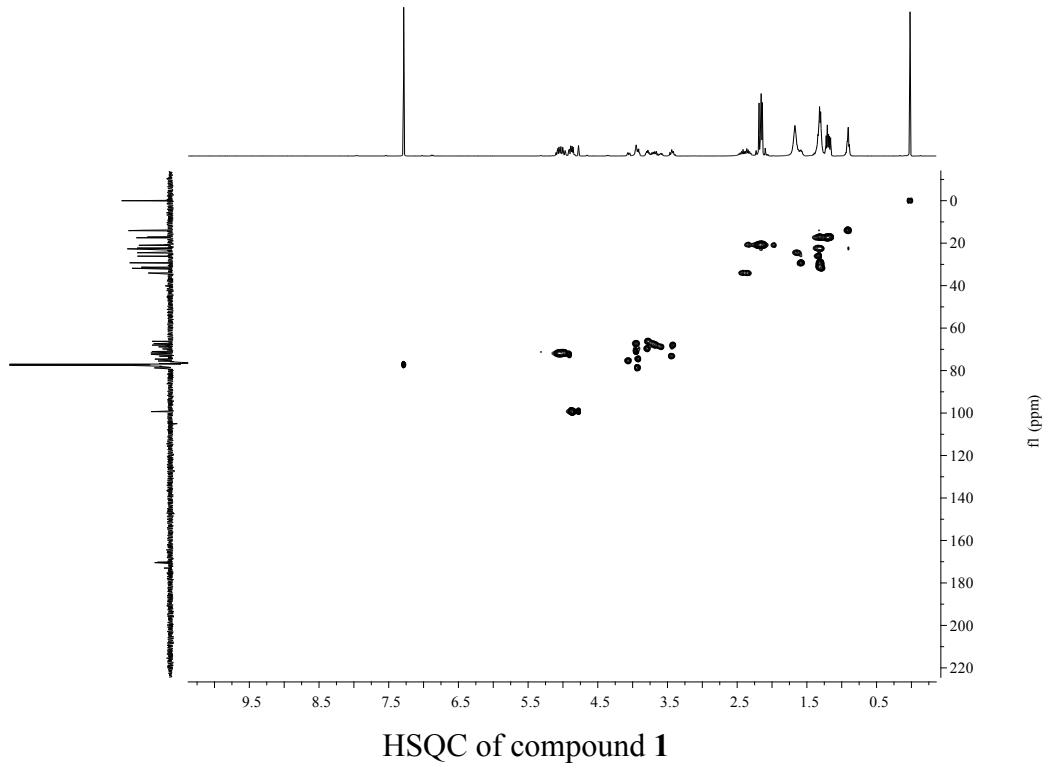
¹³C NMR of compound **1**



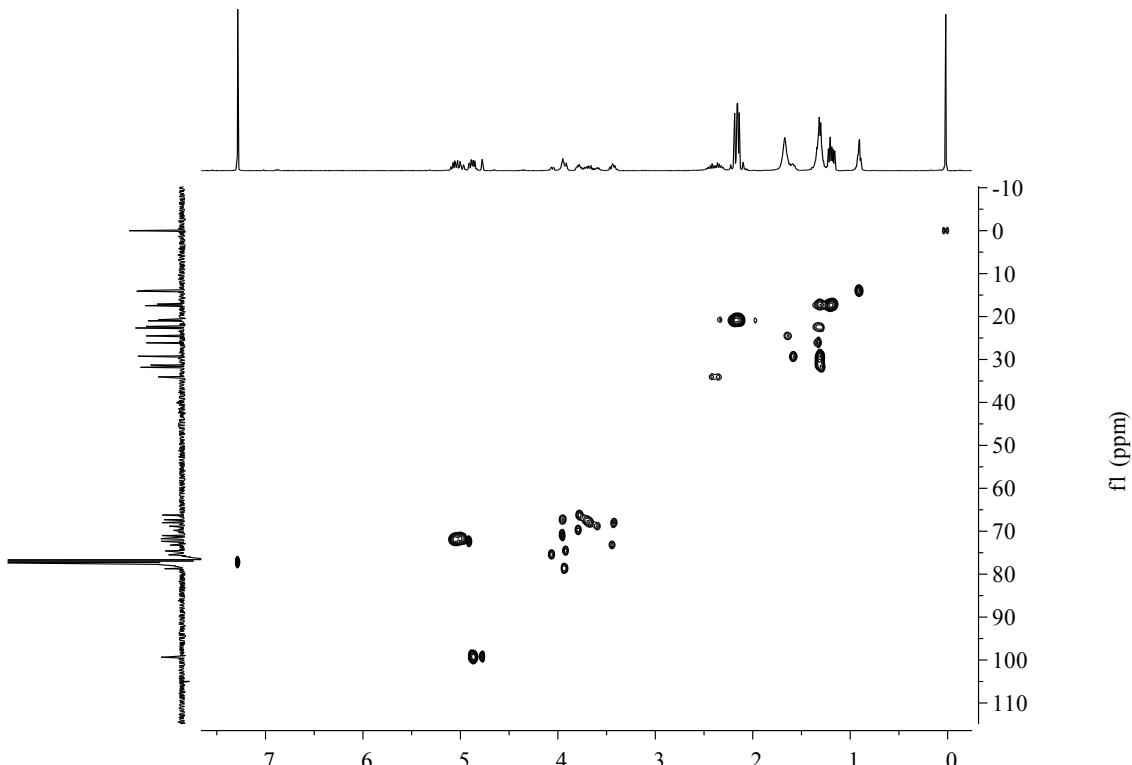
^1H - ^1H COSY of compound 1



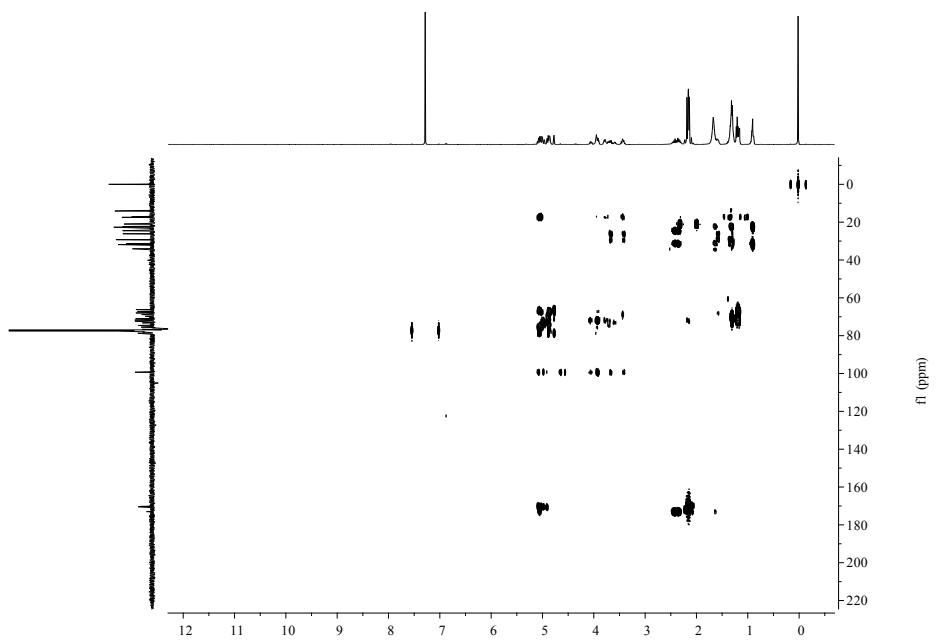
^1H - ^1H COSY of compound 1



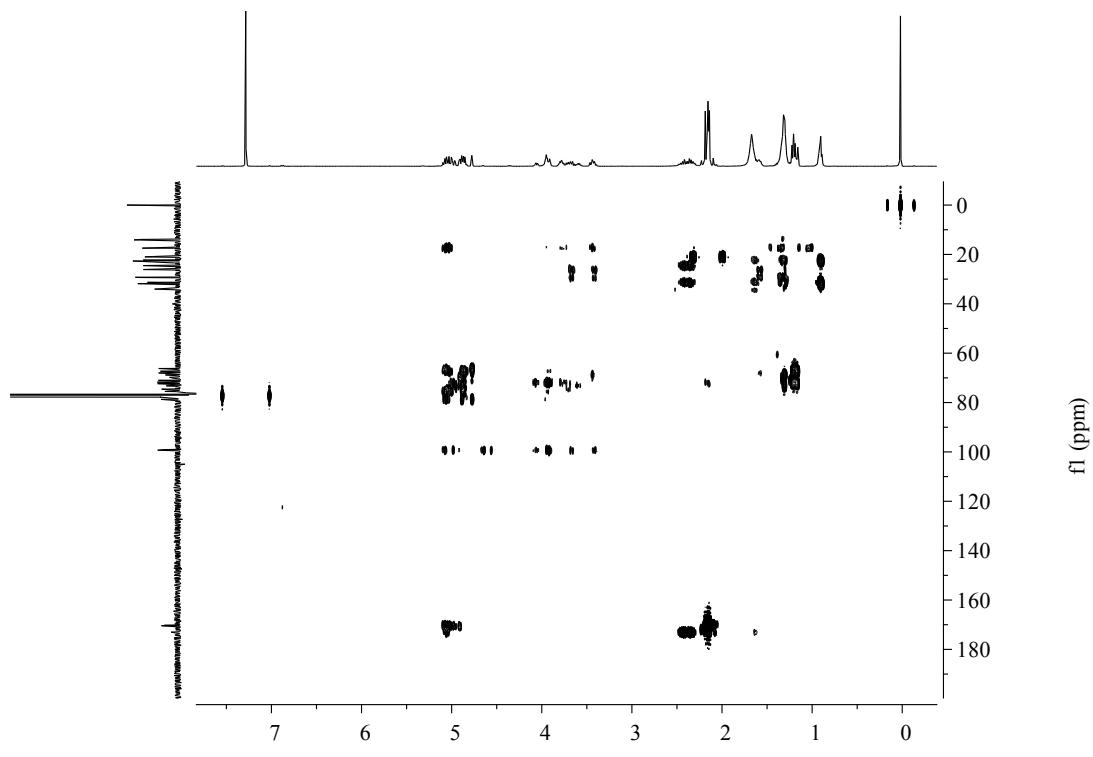
HSQC of compound 1



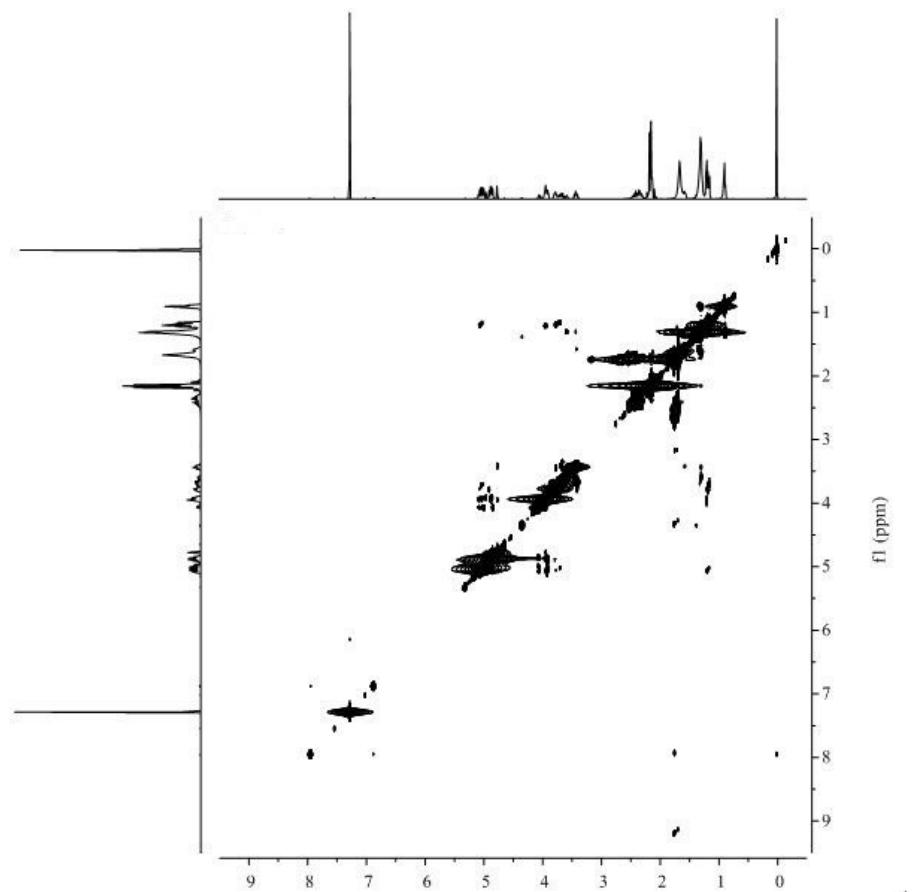
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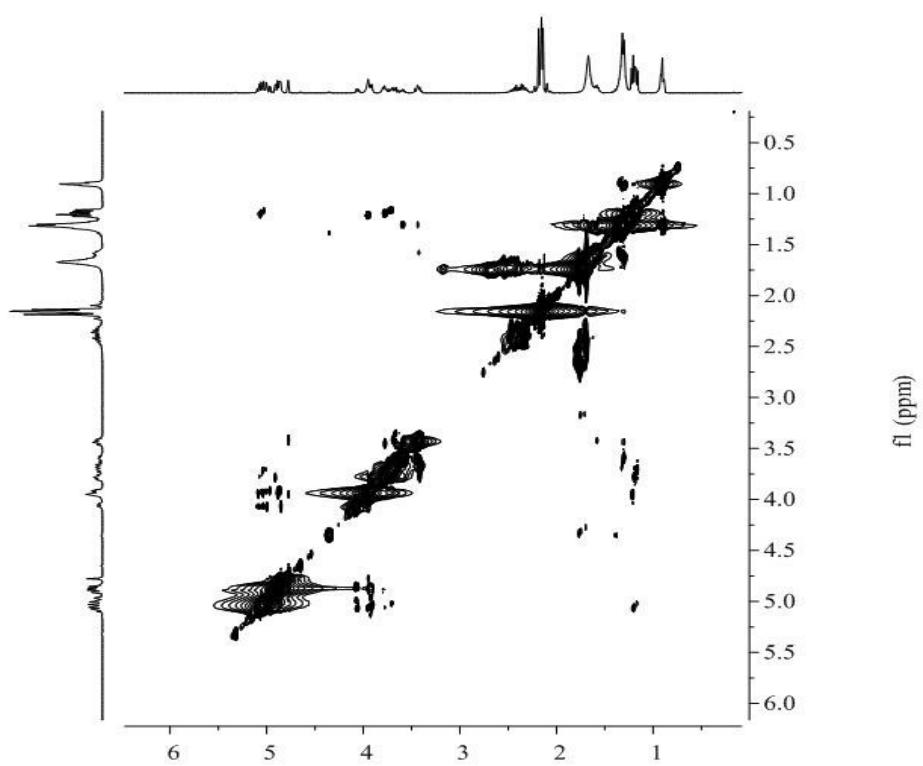
HMBC of compound 1



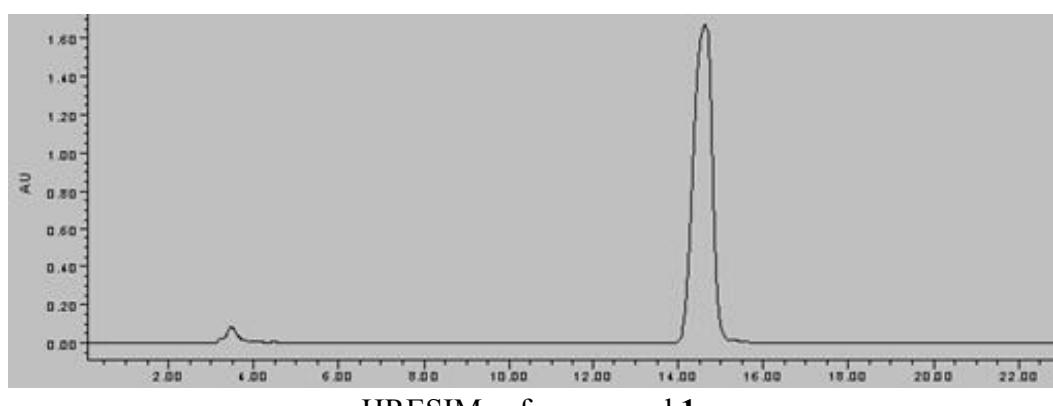
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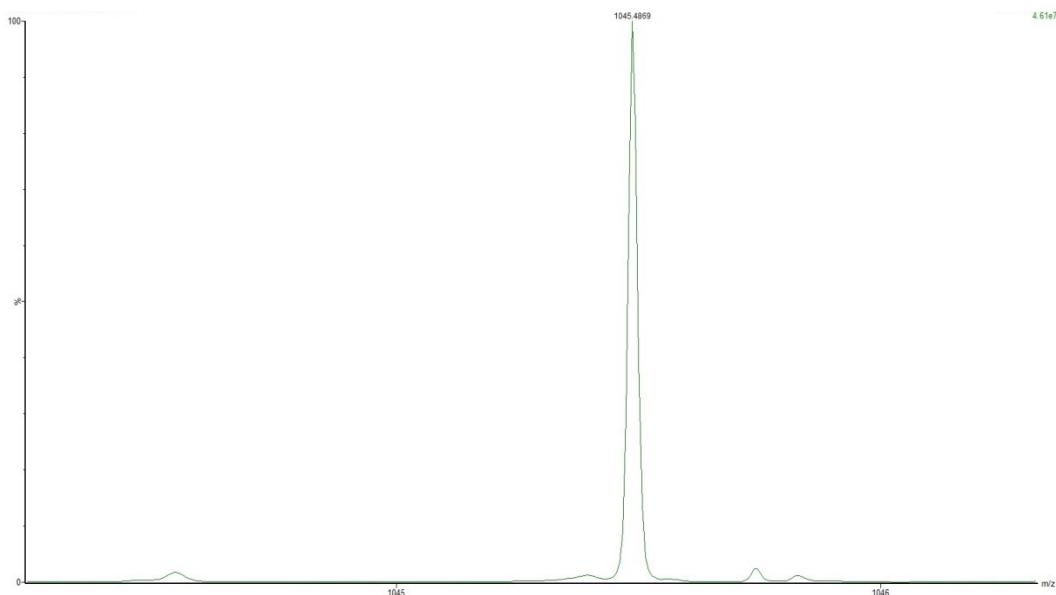
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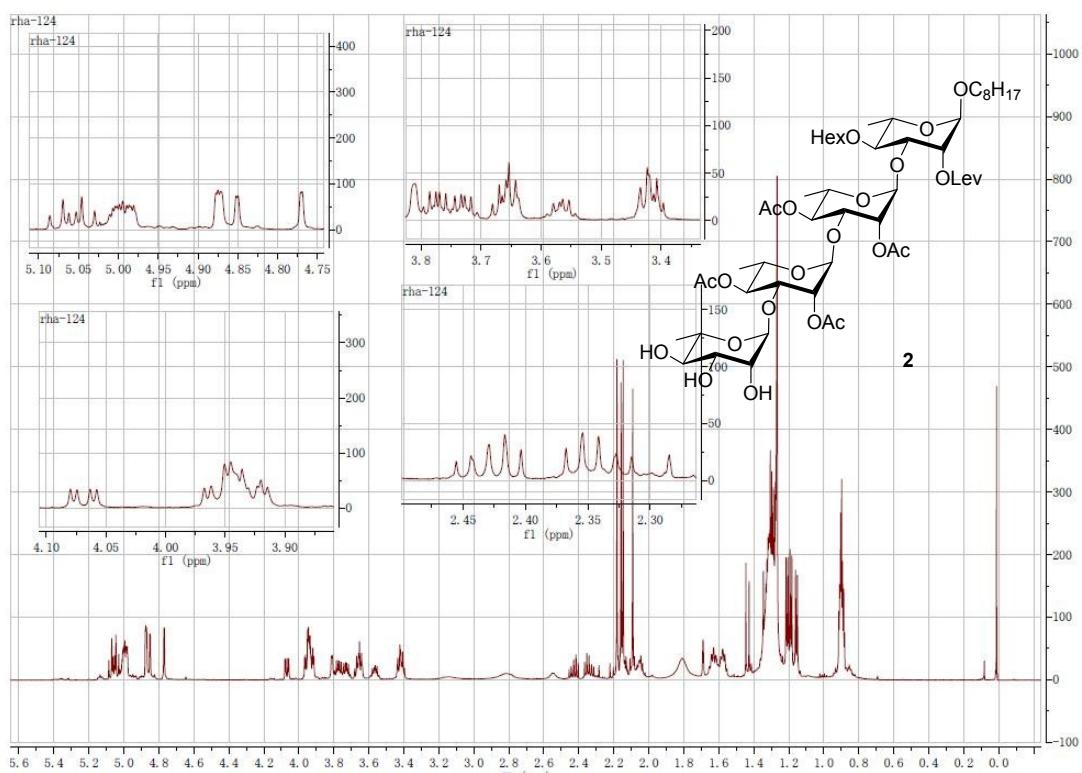
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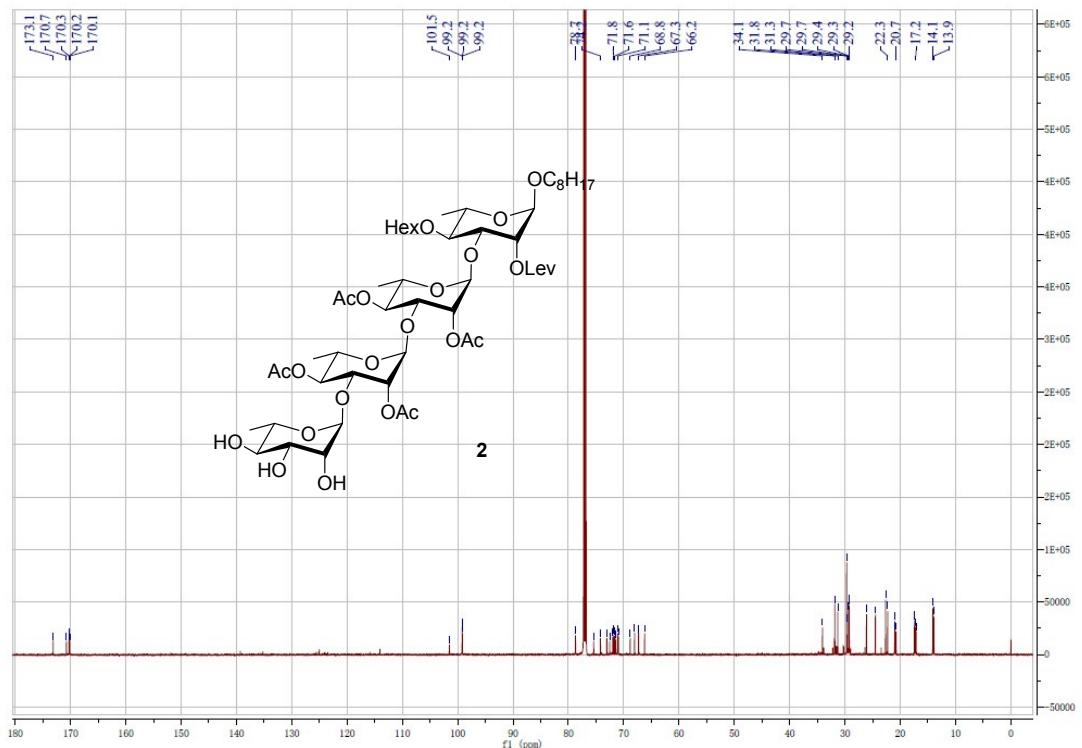
HRESIMS of compound 1



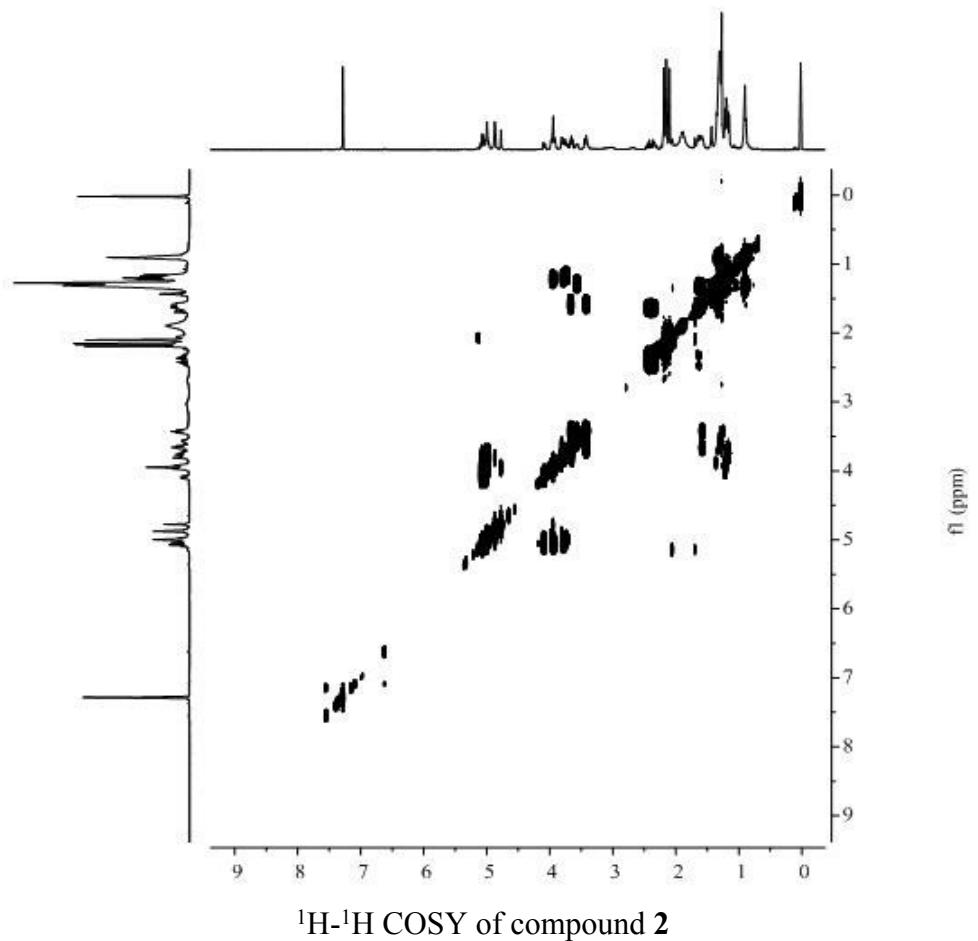
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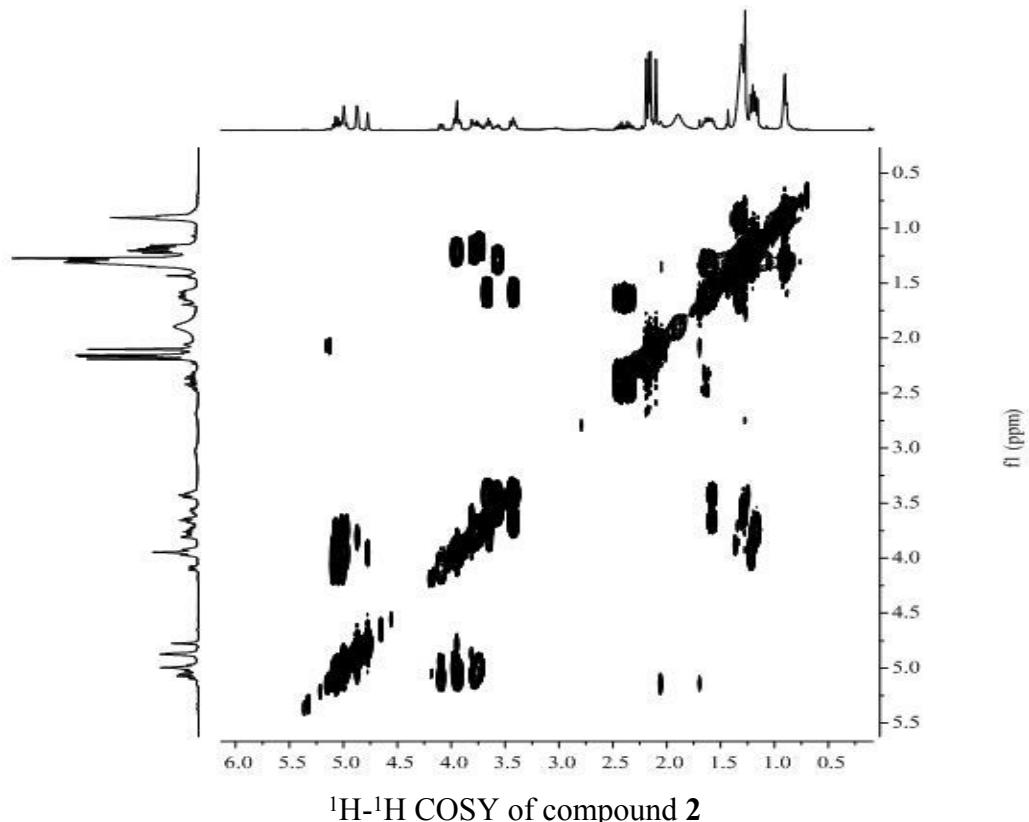
¹H NMR of compound 2



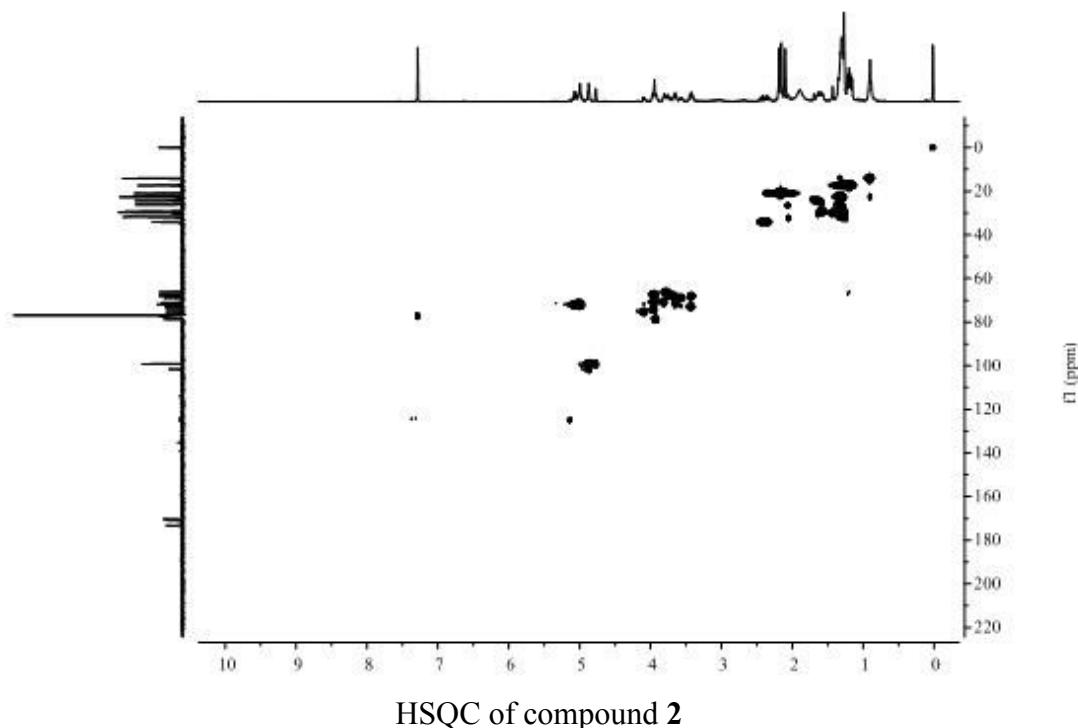
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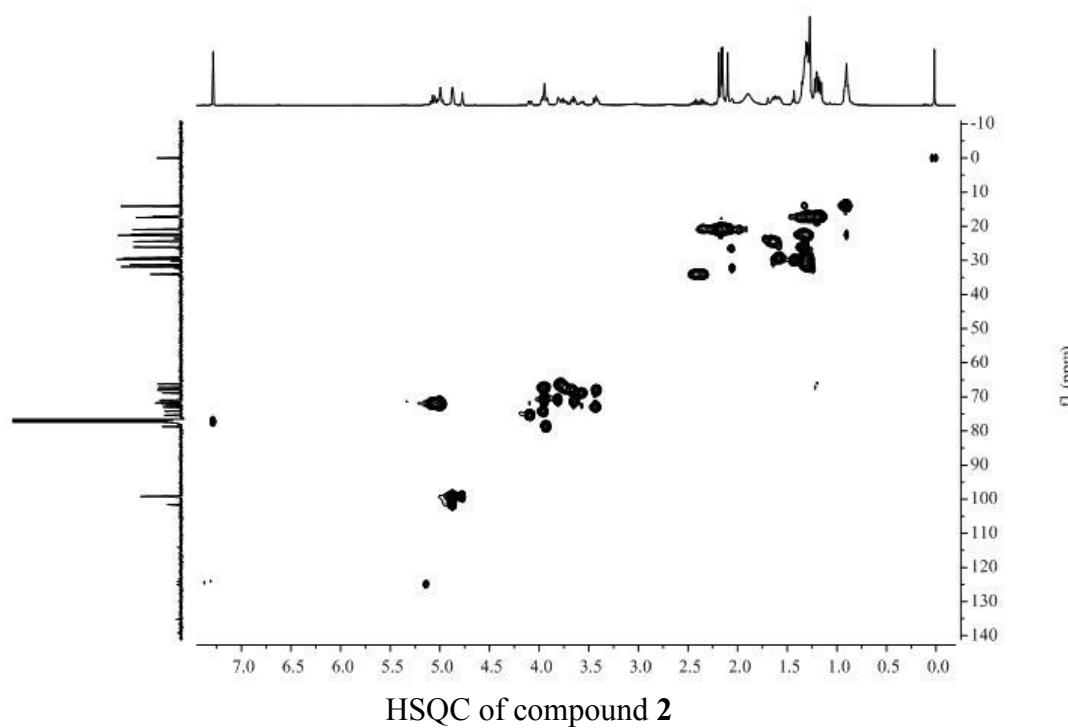
^1H - ^1H COSY of compound 2



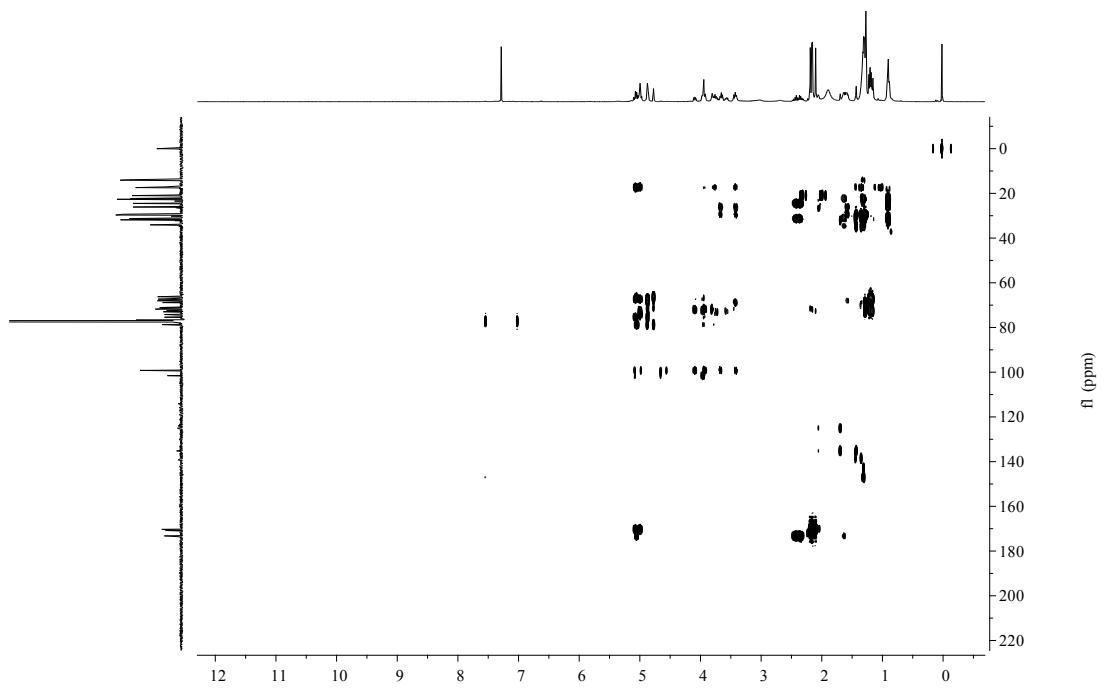
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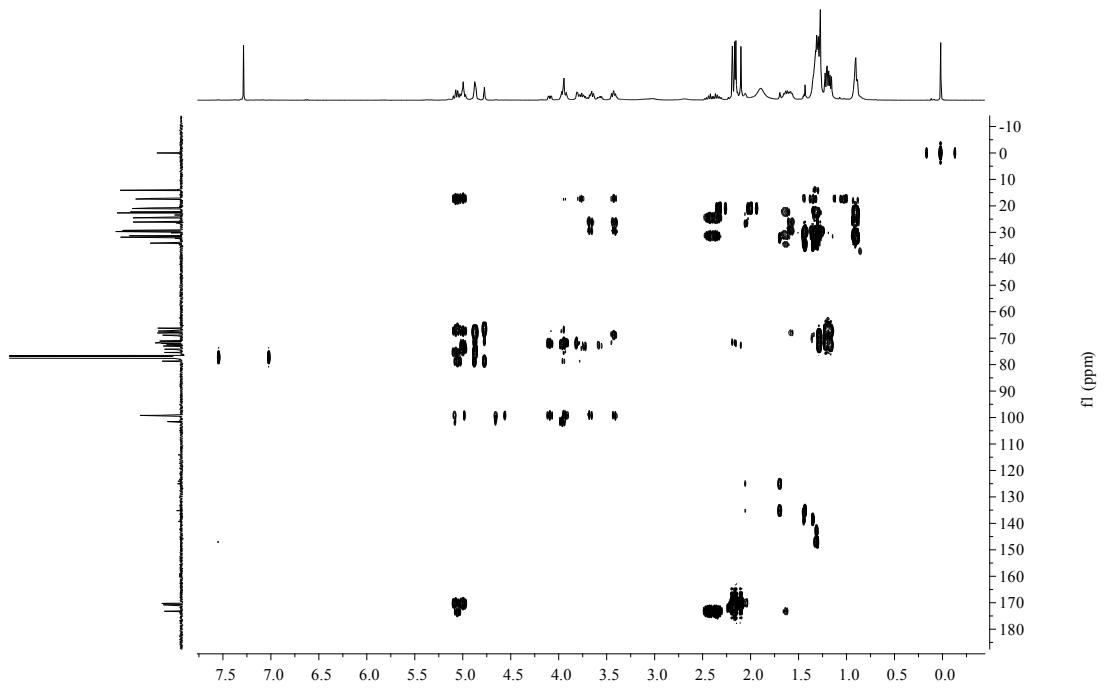
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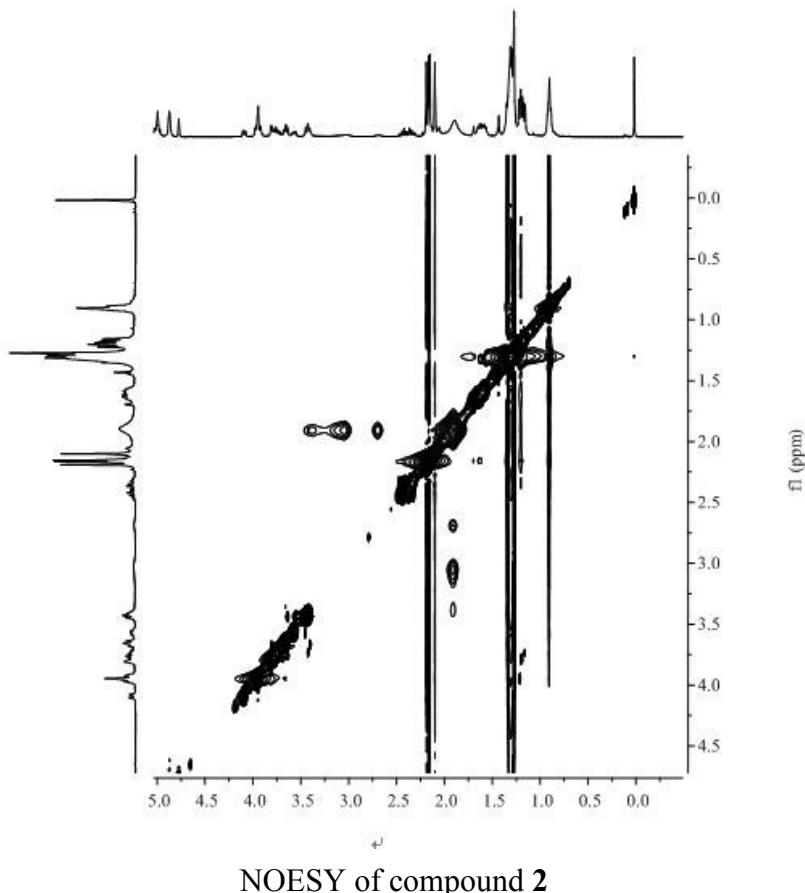
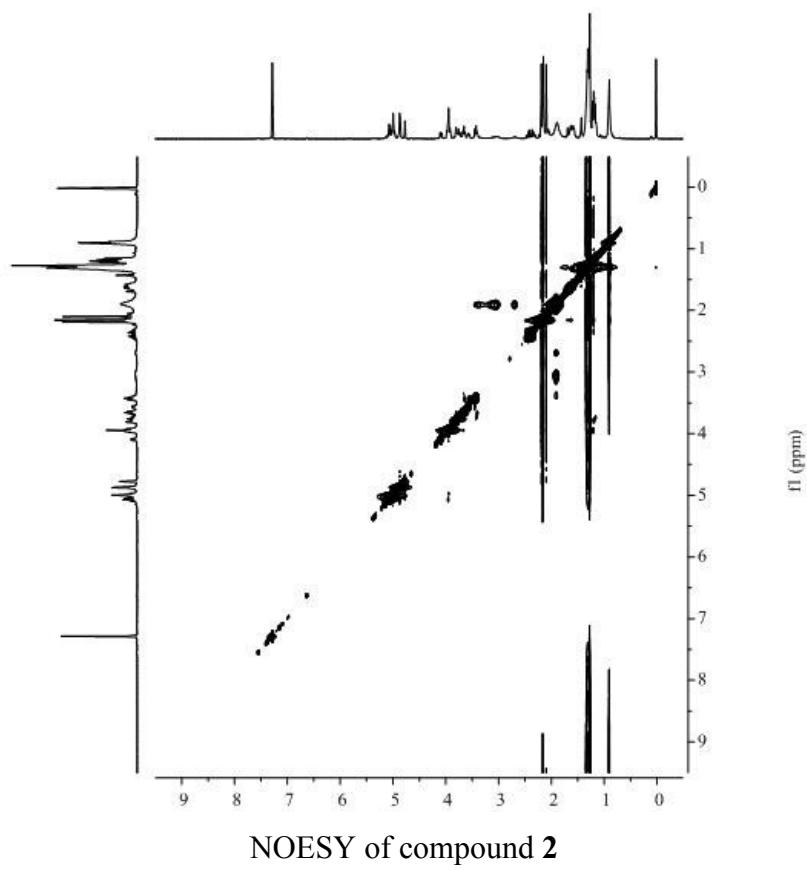
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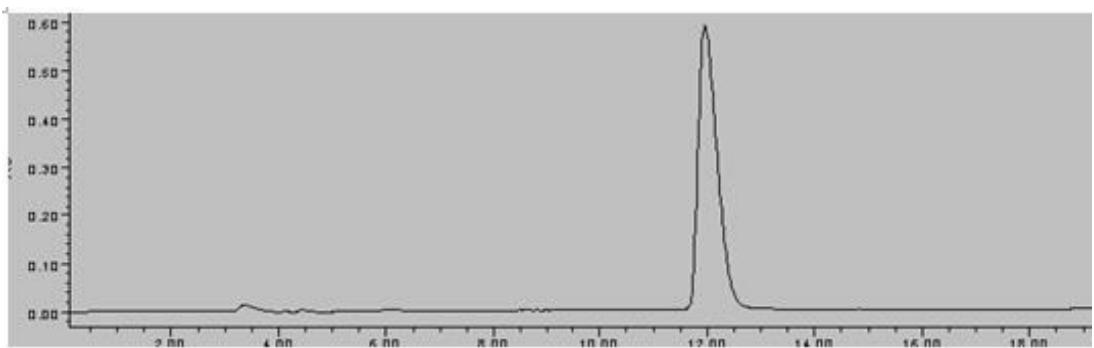


HMBC of compound 2

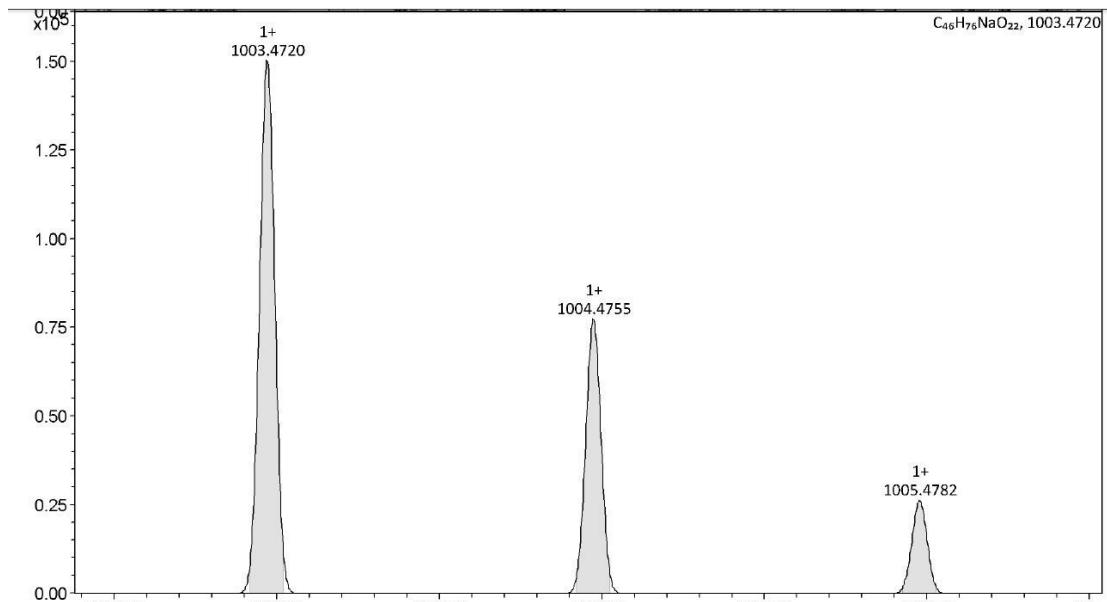


HMBC of compound 2





HPLC of compound 2



HRESIMS of compound 2