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Electronic Supplementary Information (ESI)

Stereoselective Synthesis of the Pyran Subunit of Portentol[†]

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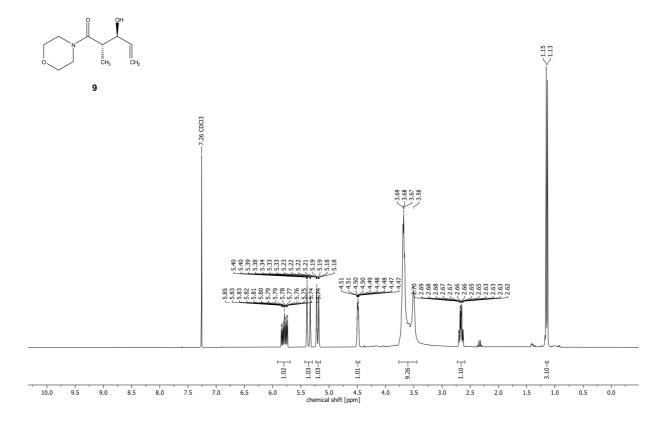
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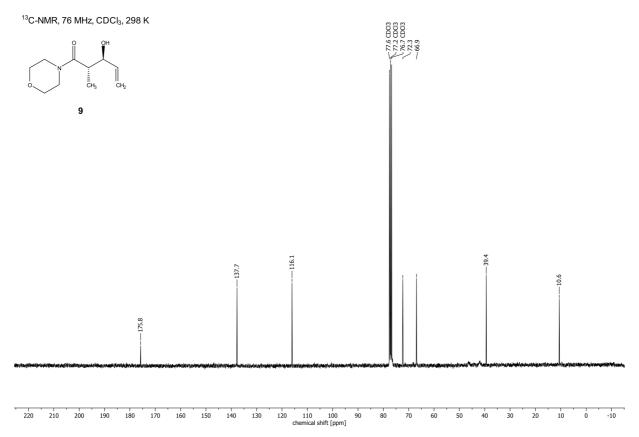
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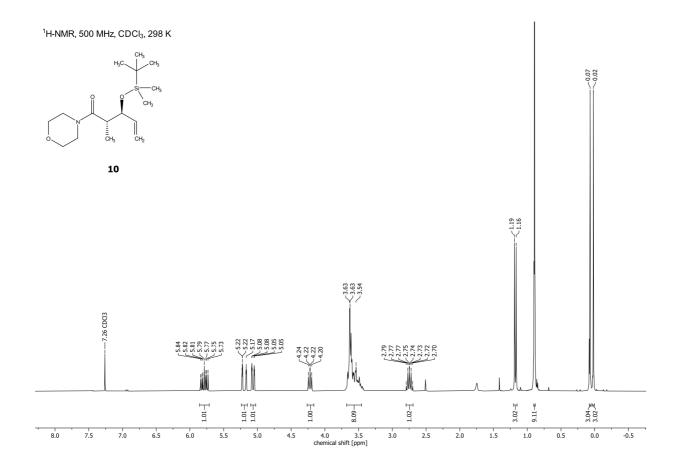
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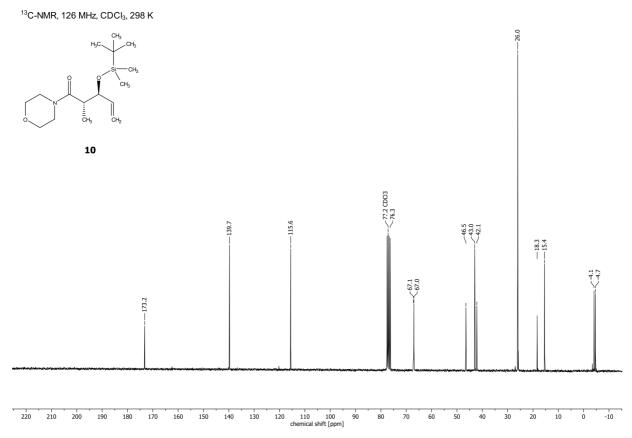
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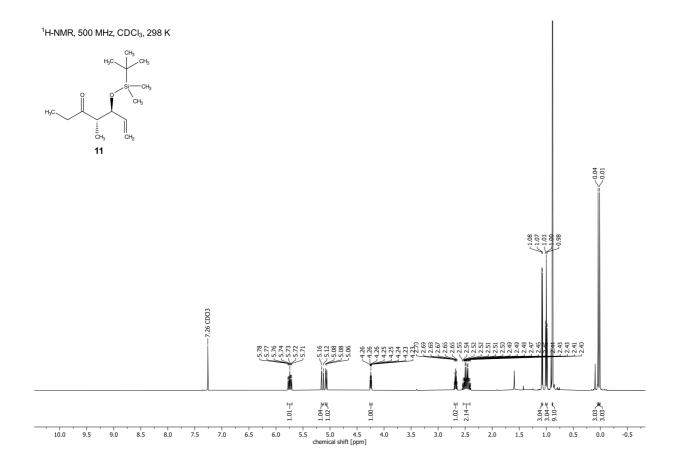




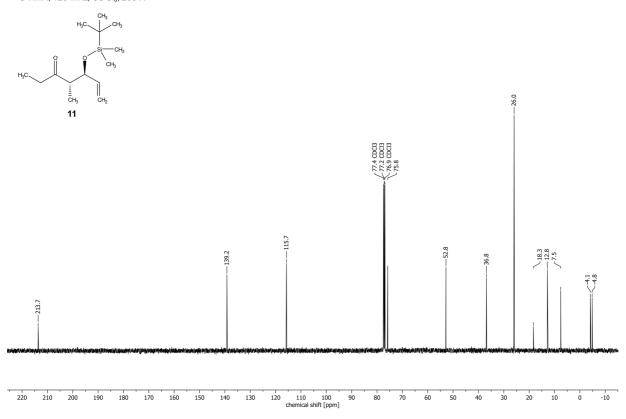


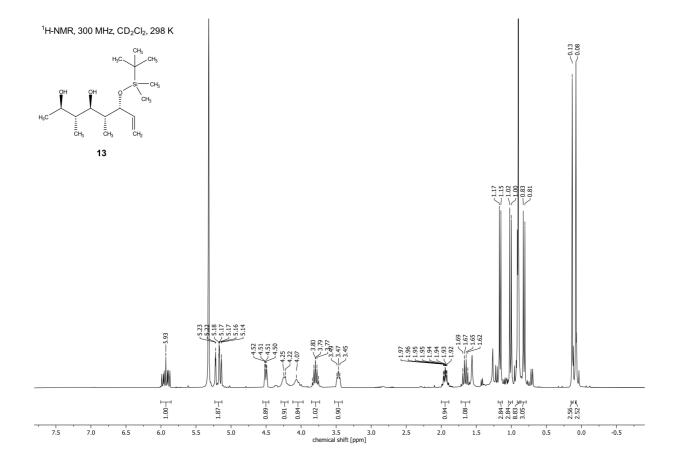


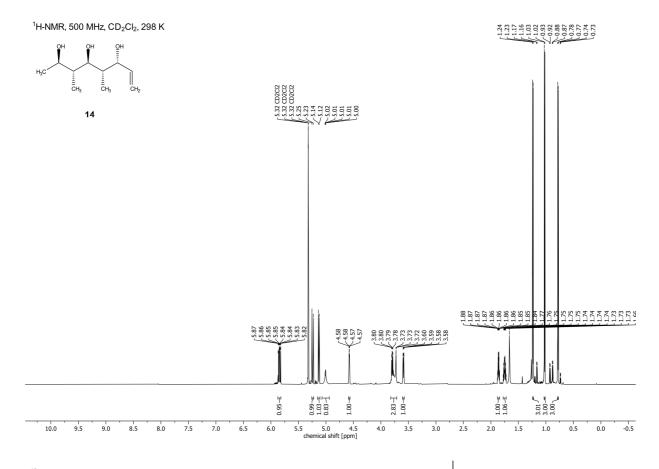


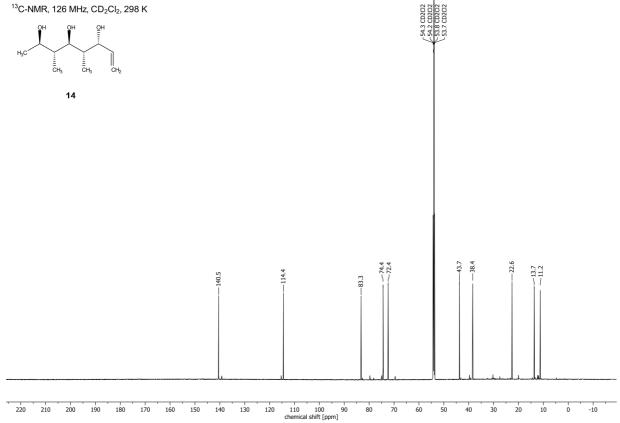


 $^{13}\text{C-NMR},\,126\;\text{MHz},\,\text{CDCI}_{3},\,298\;\text{K}$

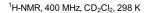


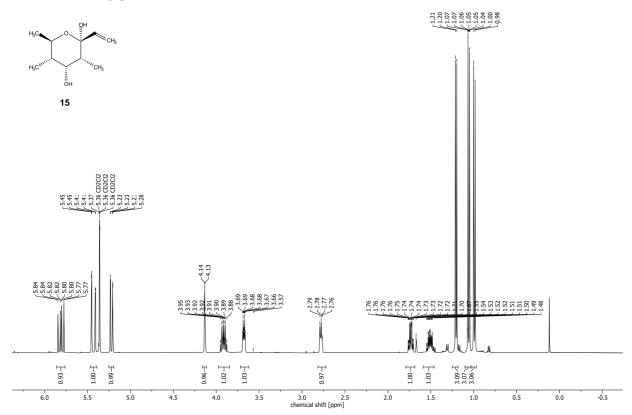


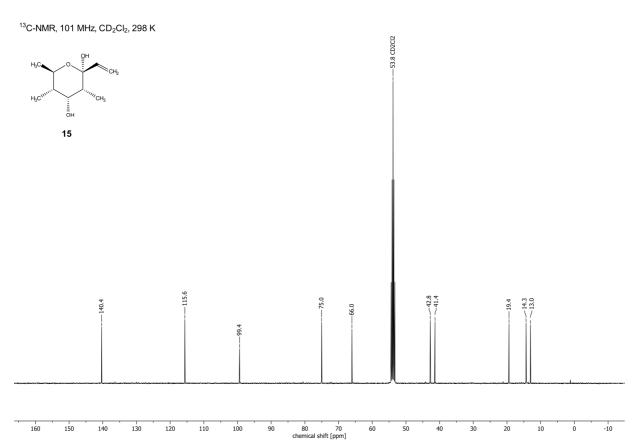


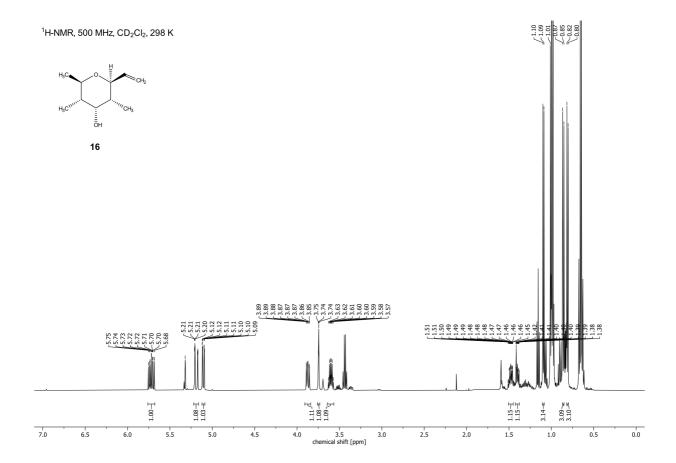


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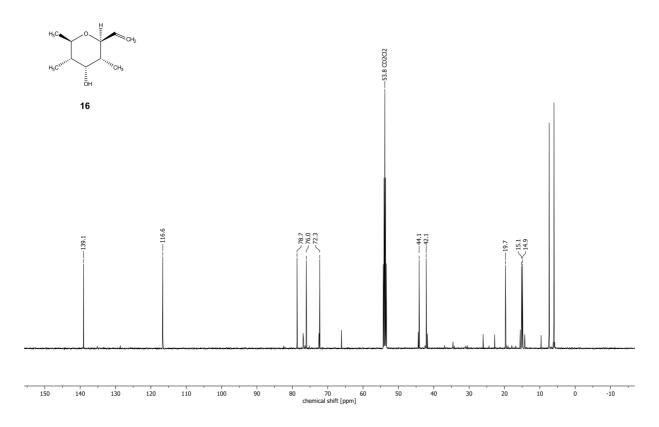


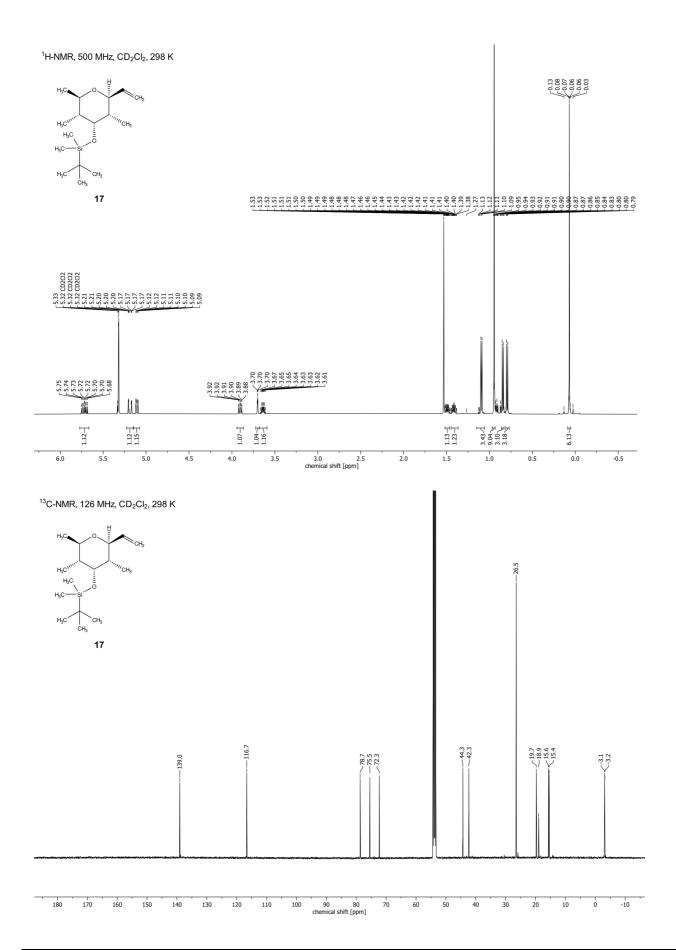


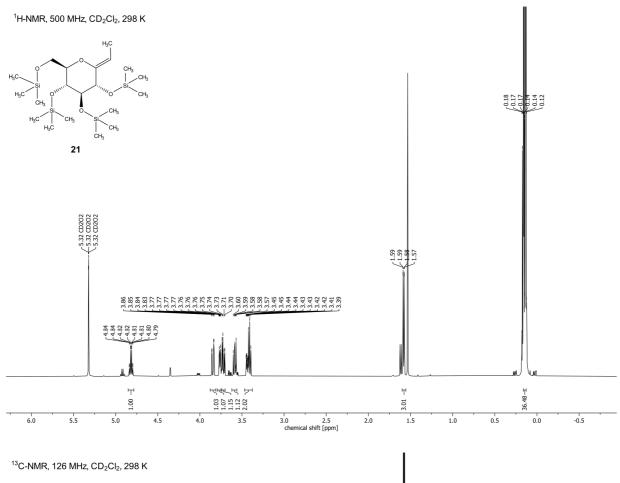


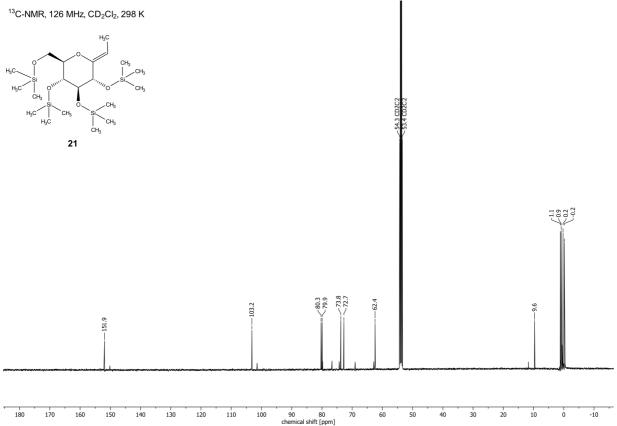


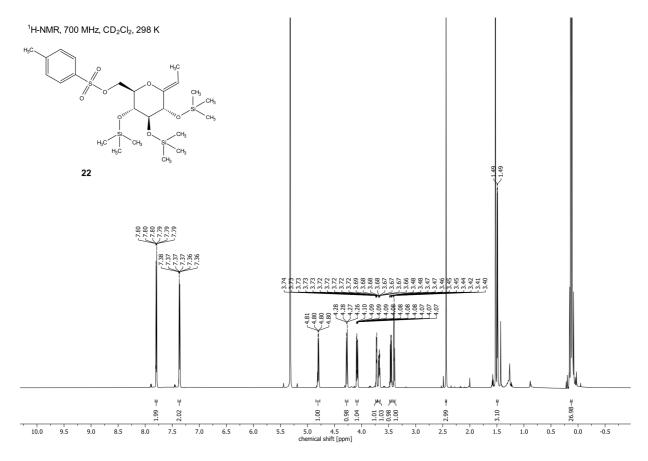
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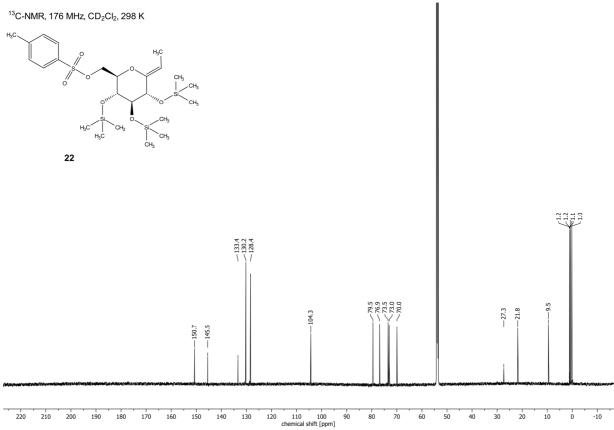


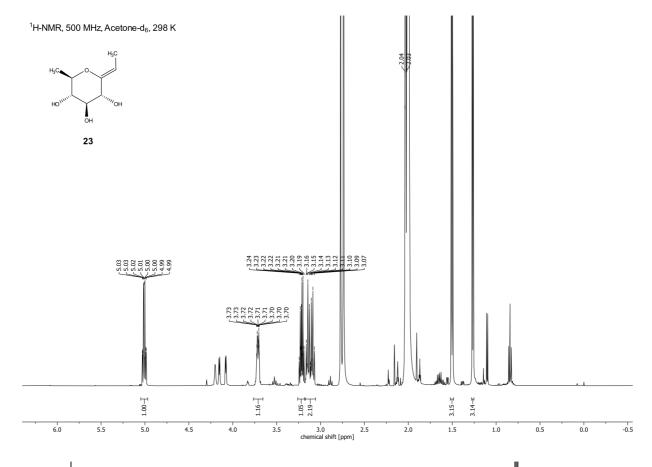


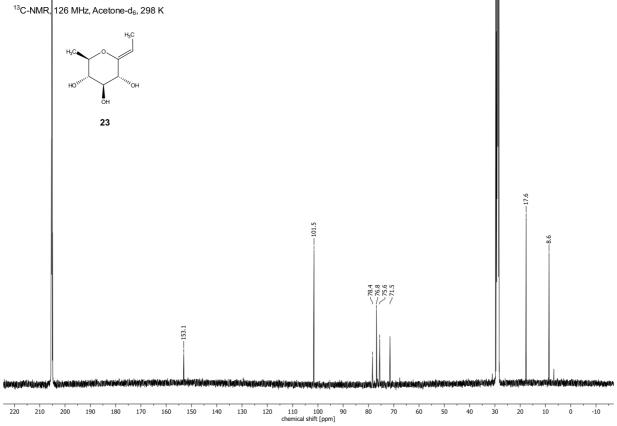


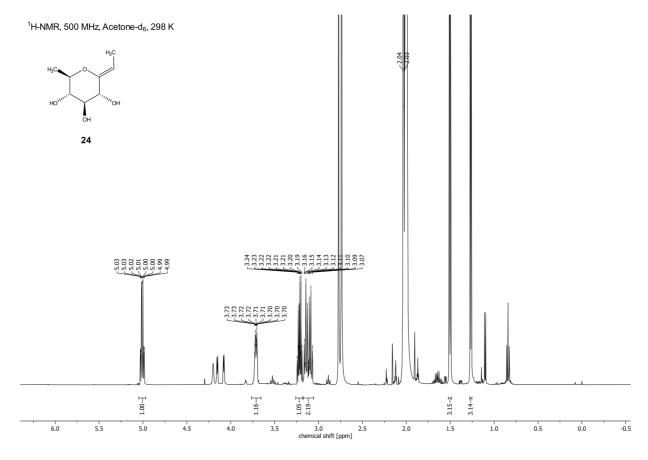


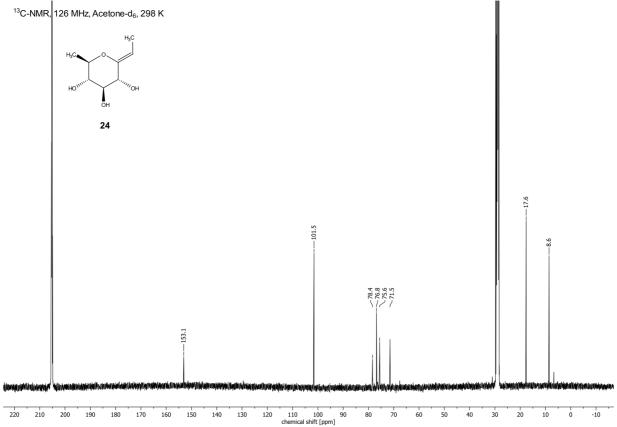


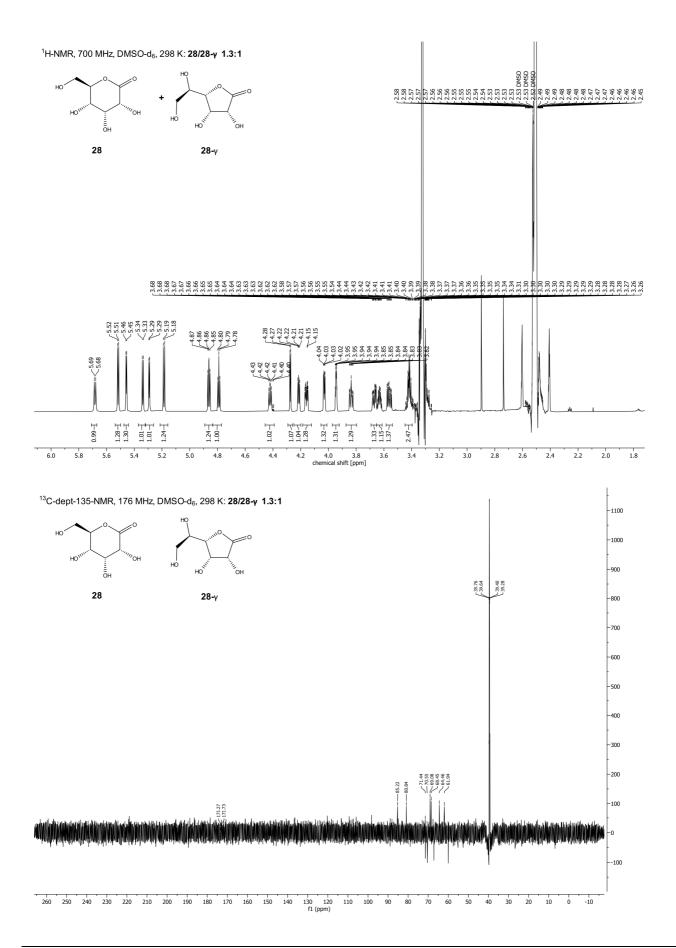


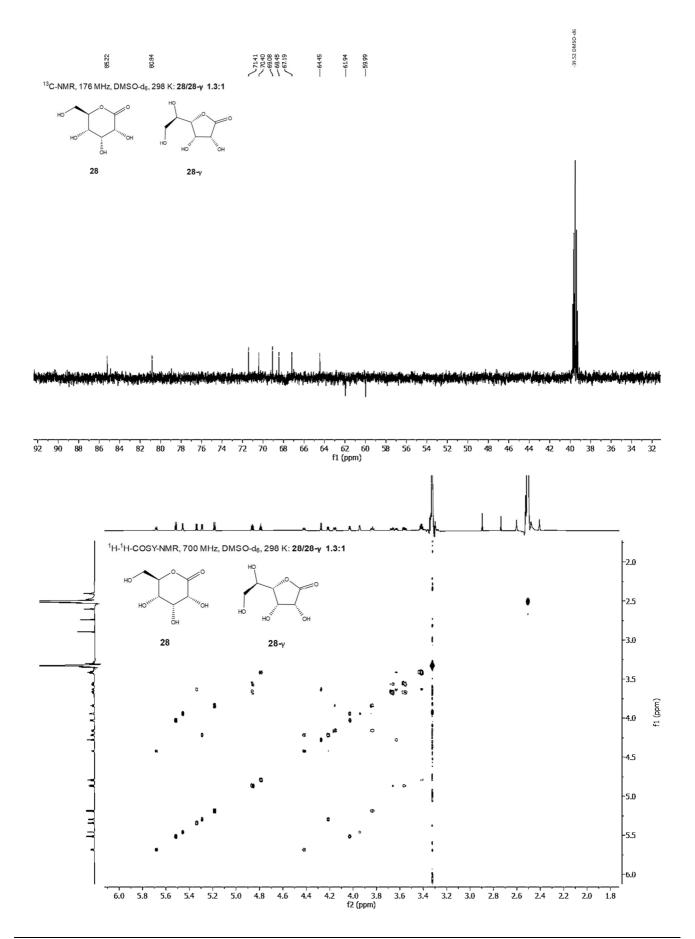


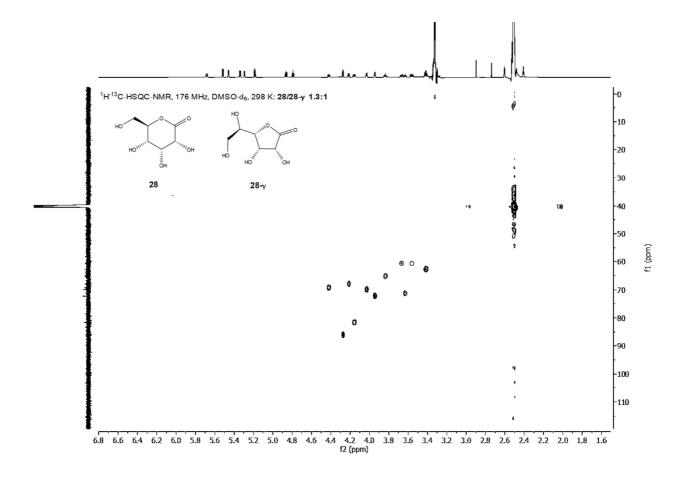


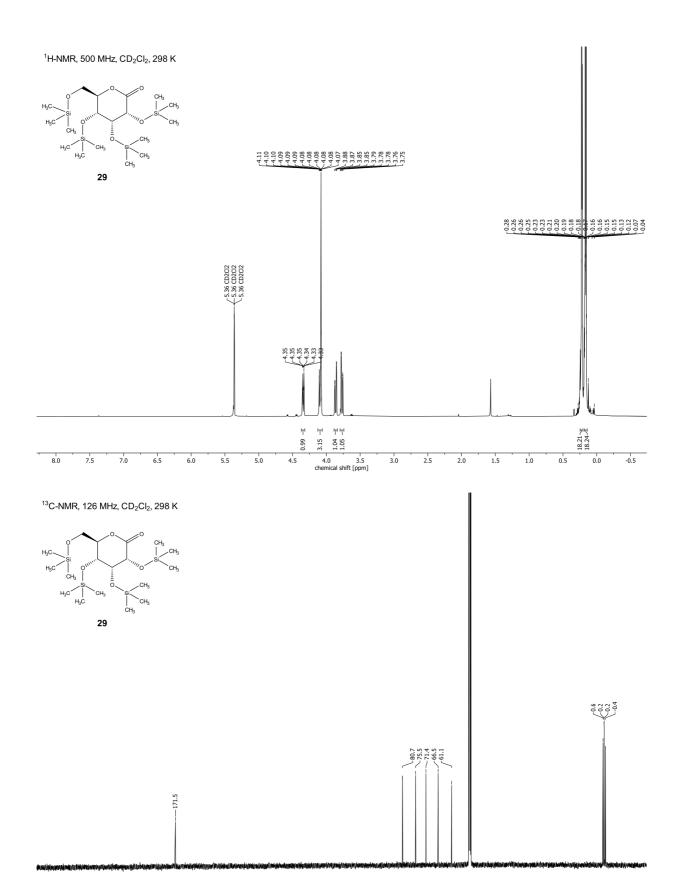








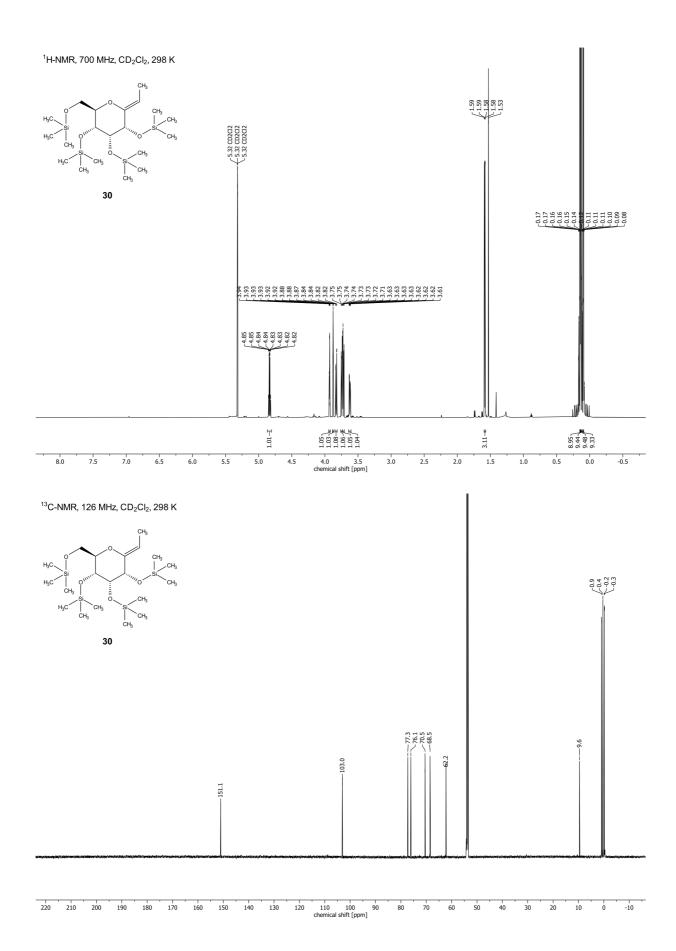


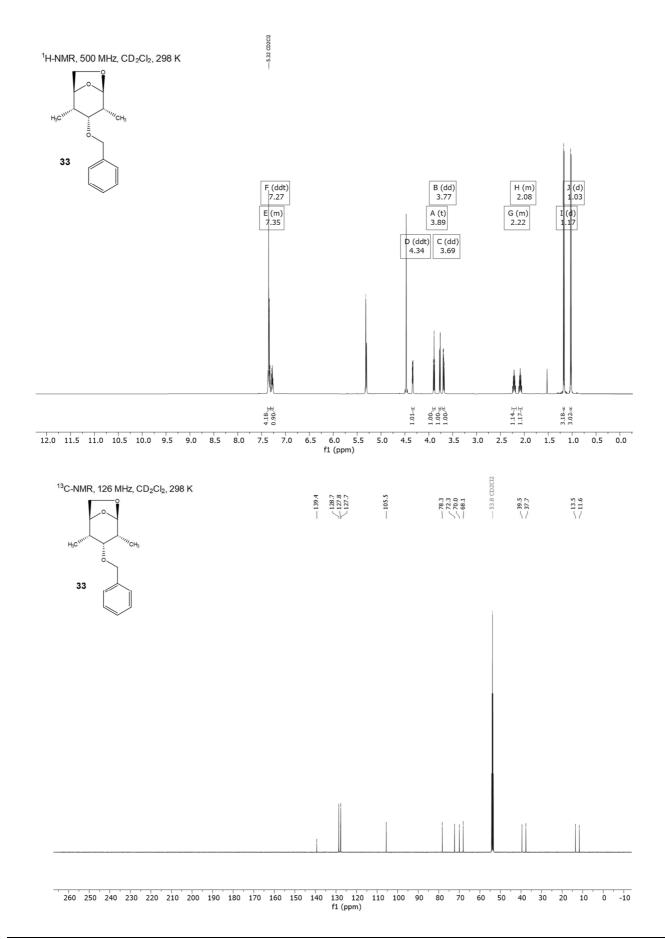


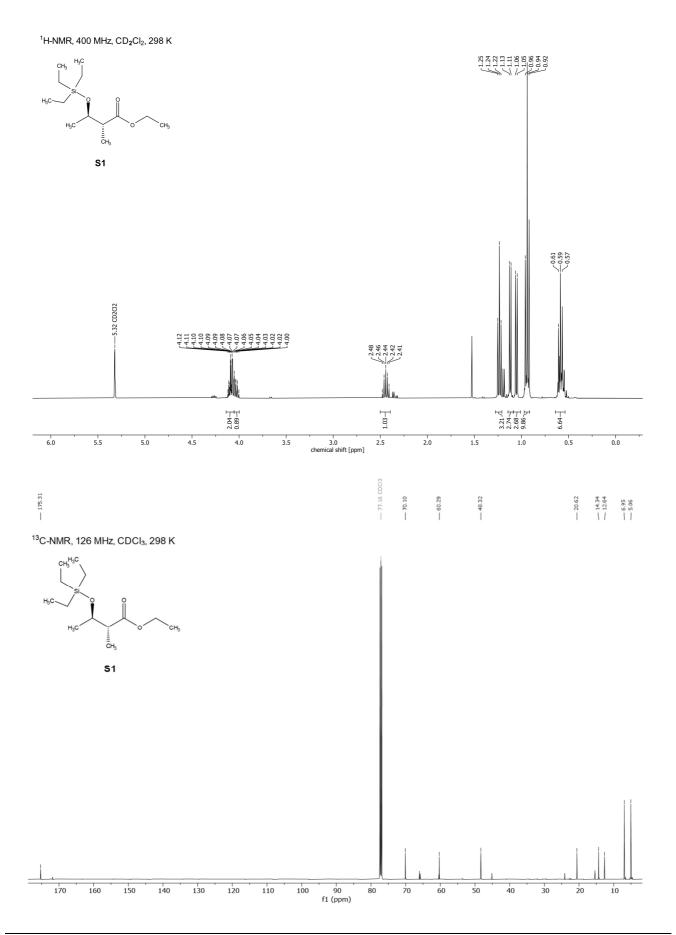
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170 160 150

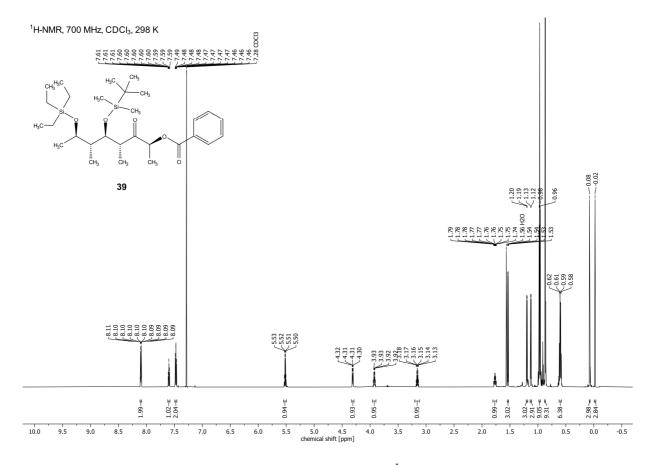
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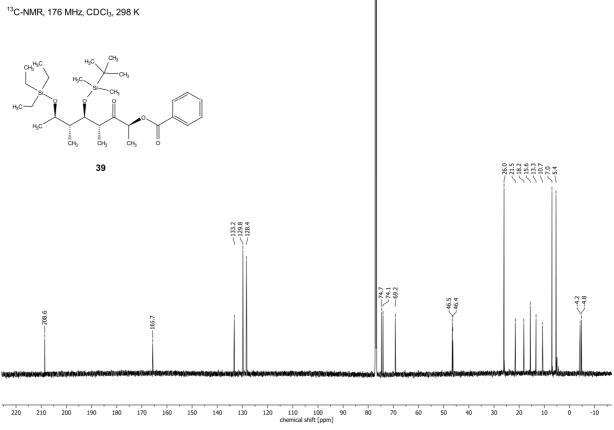


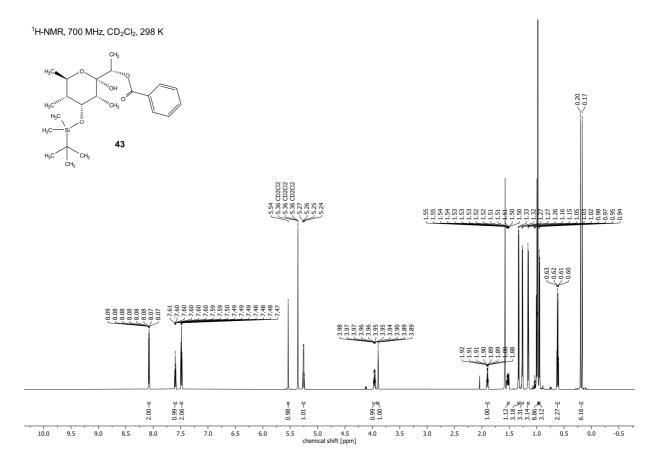


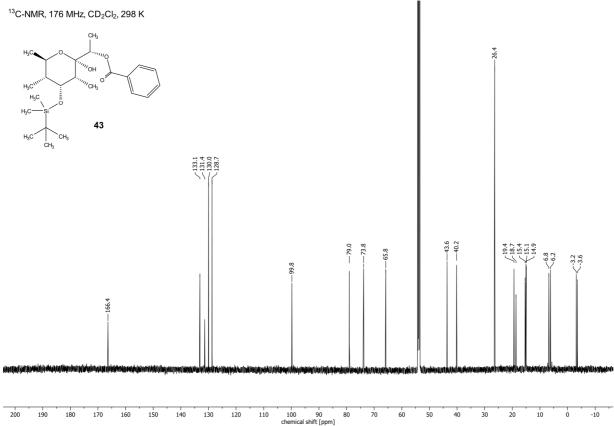


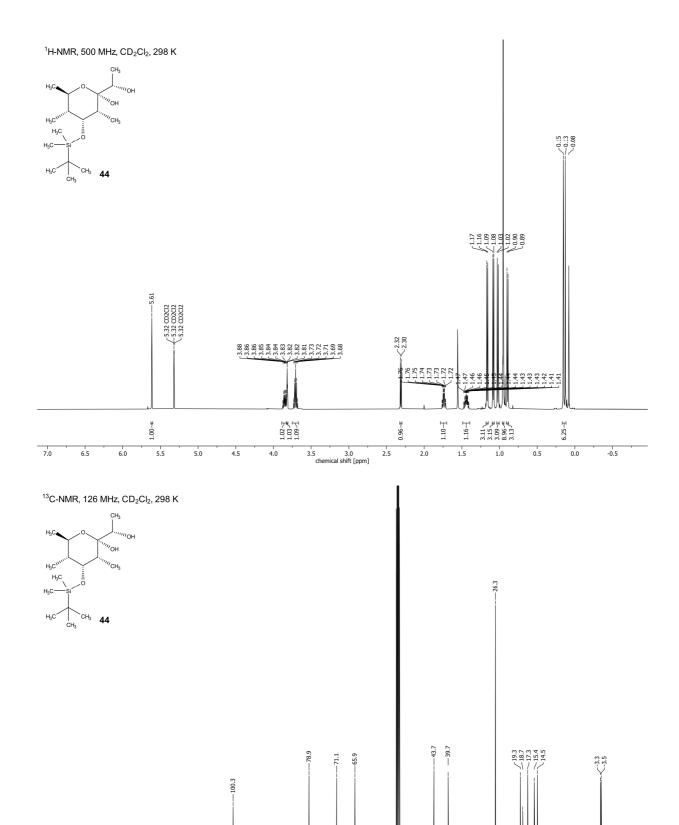




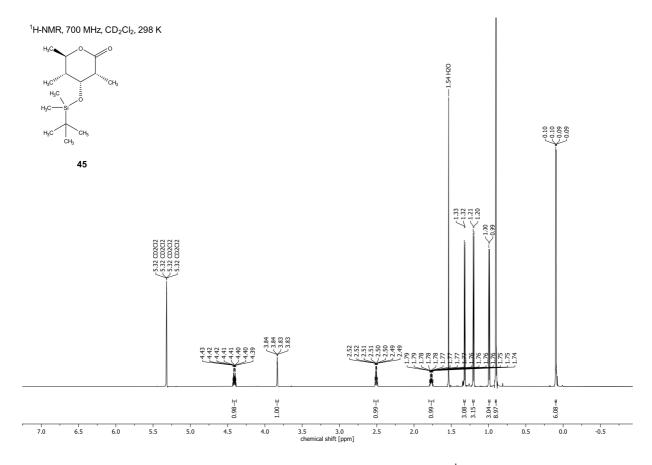


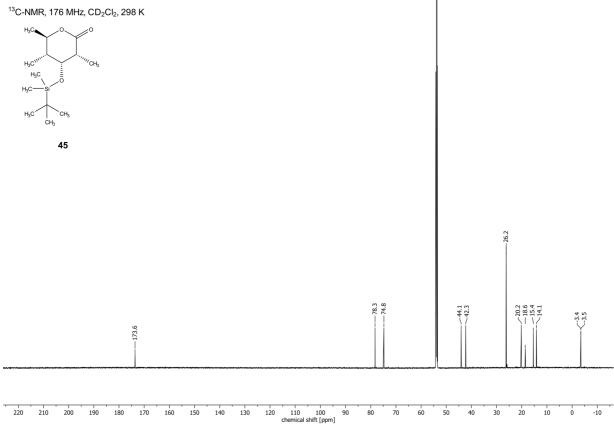


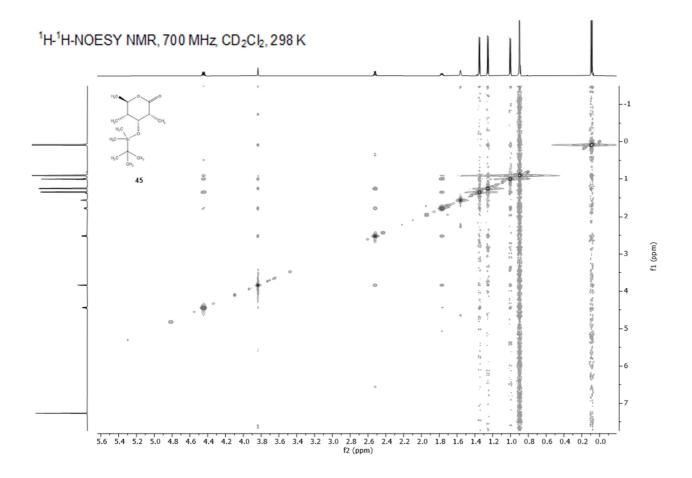


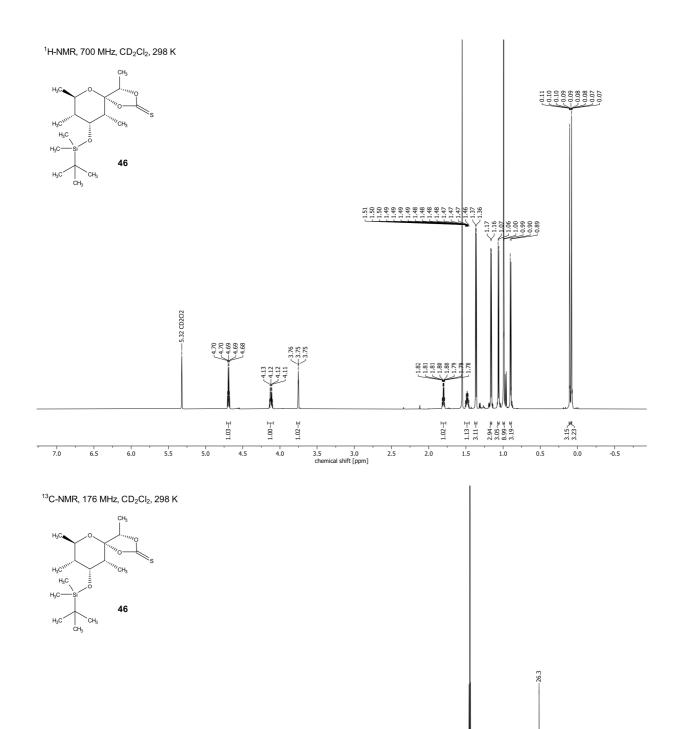


80 70 60 chemical shift [ppm]









112.1

120 110 100 chemical shift [ppm] 73.5

70

50

170 160

140 130

191.9

210

18.8 18.8 18.8 15.3 15.3 13.1

