

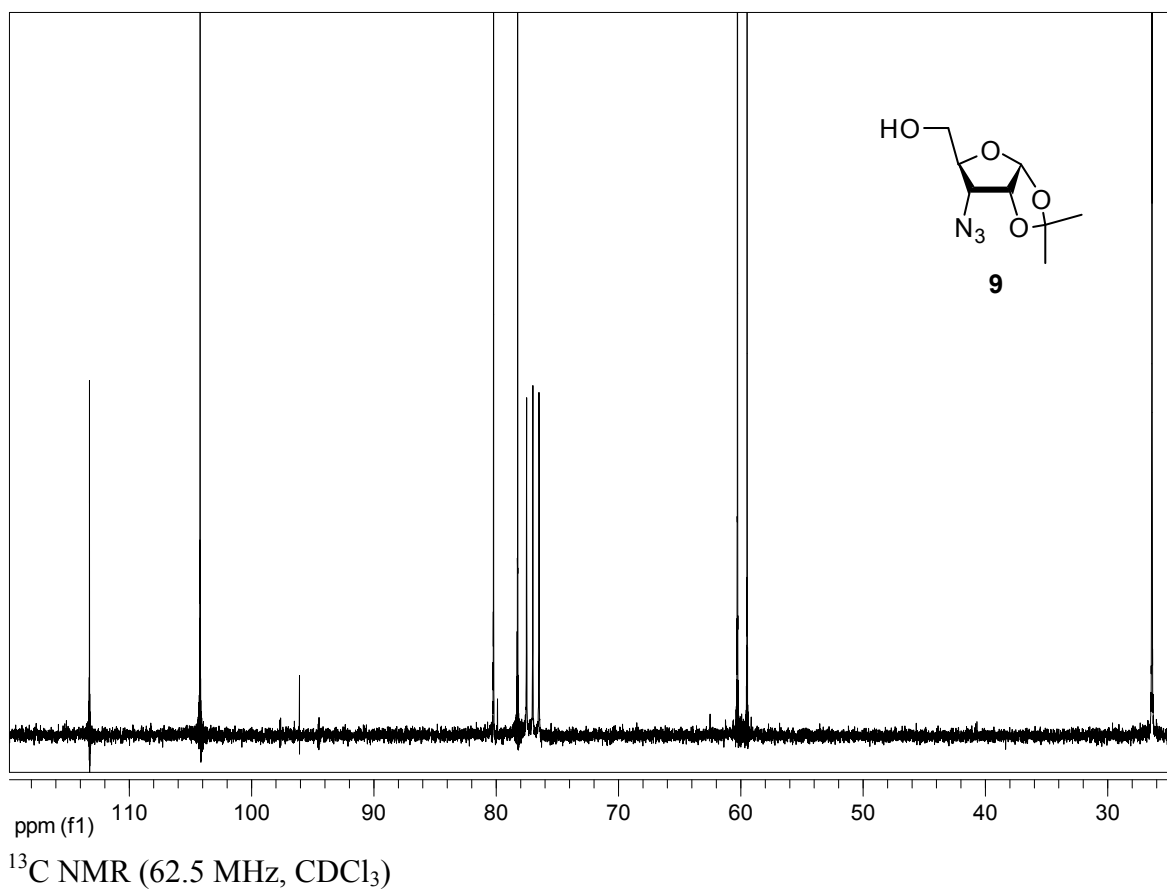
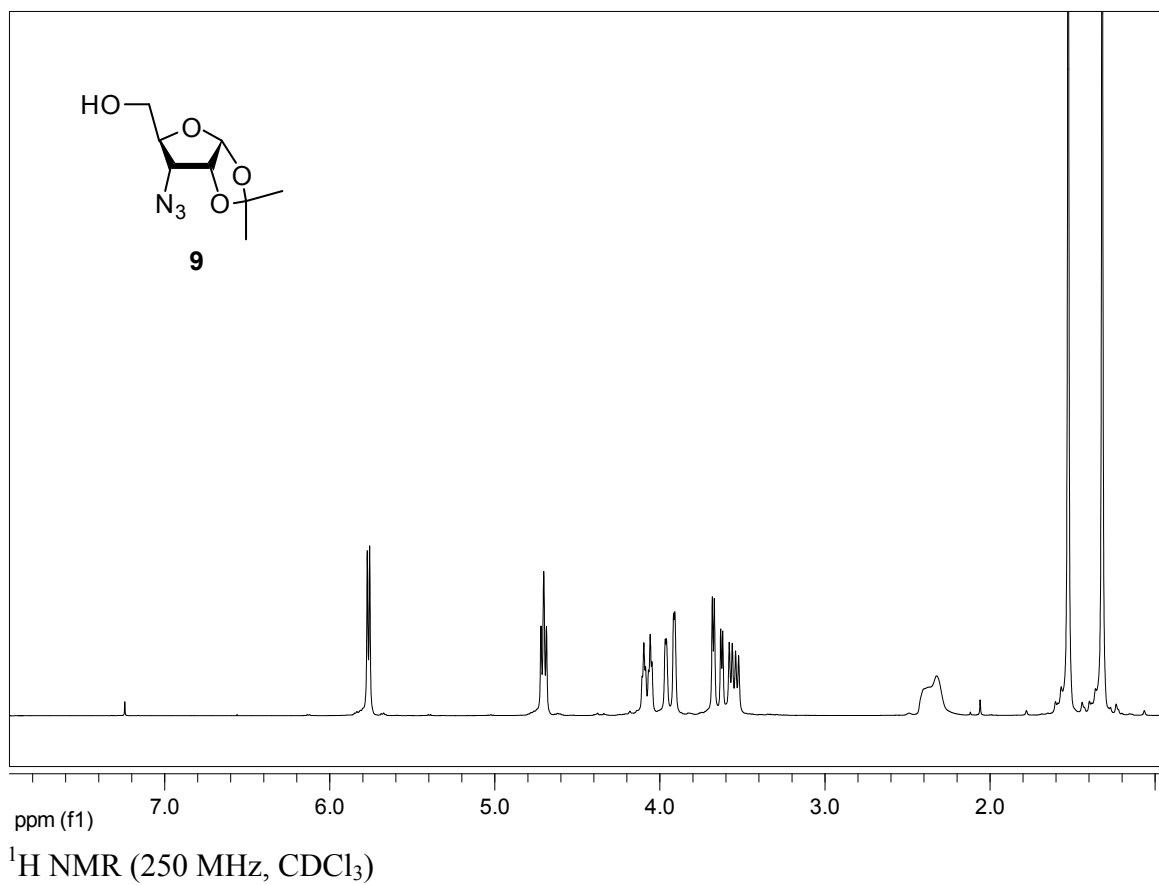
Supporting Information to

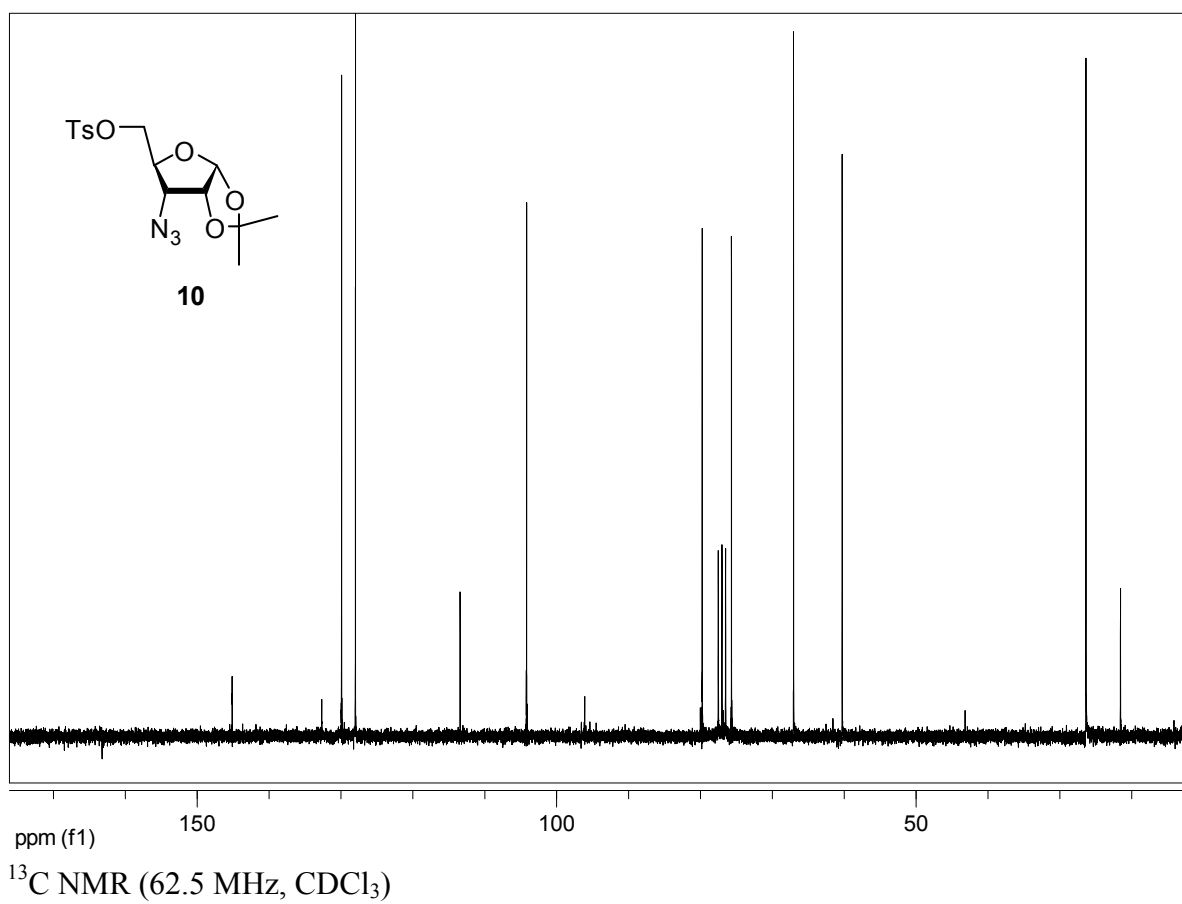
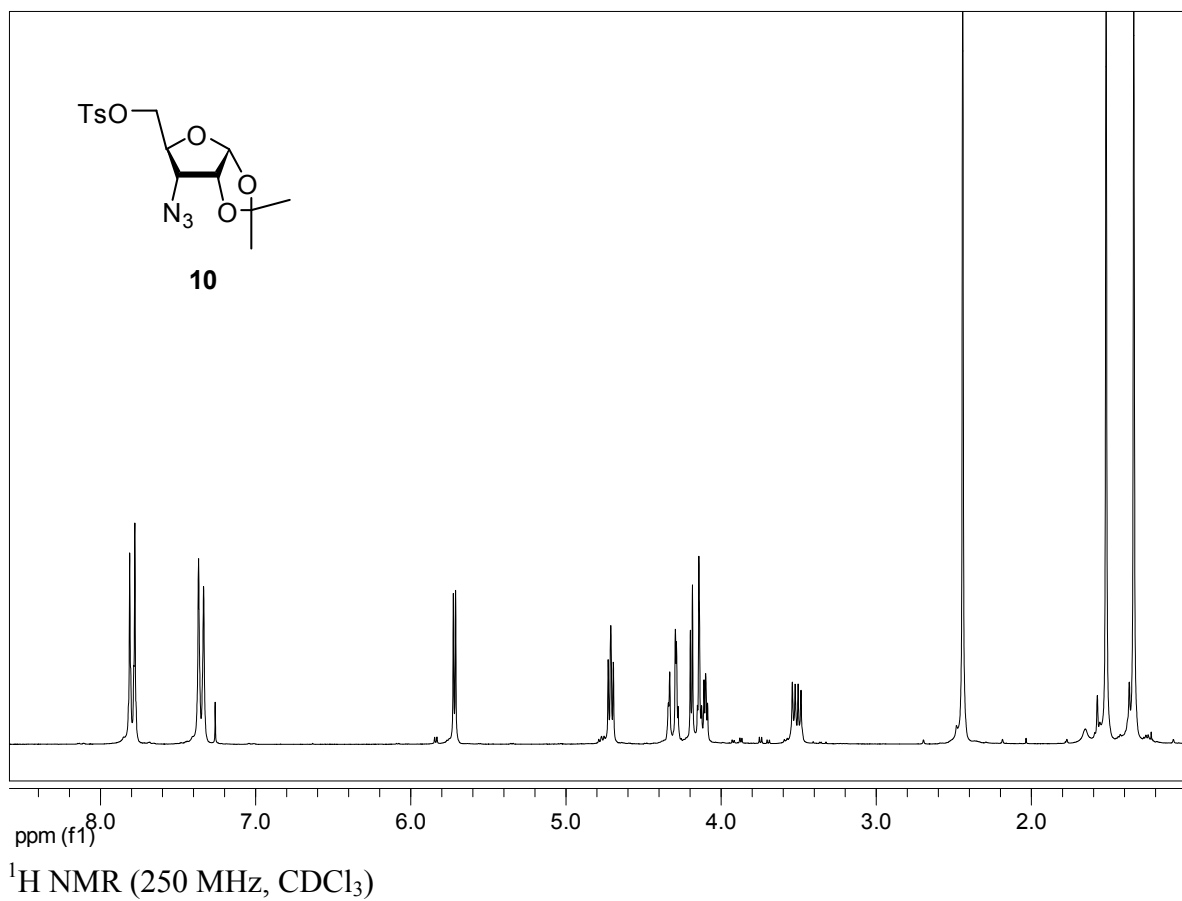
**Orthogonally Protected Furanoid Sugar Diamino Acids for Solid-Phase  
Synthesis of Oligosaccharide Mimetics**

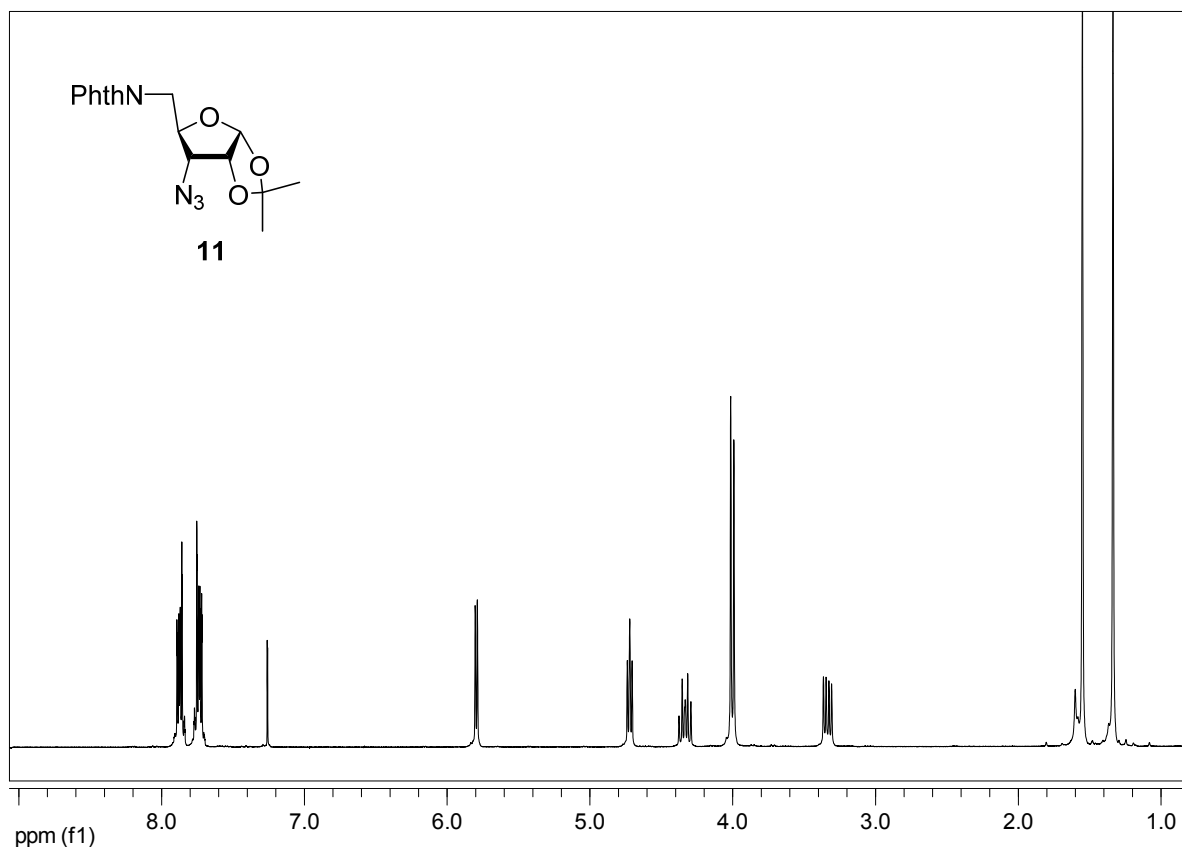
Franklin John<sup>†,‡</sup> and Valentin Wittmann<sup>\*,†</sup>

<sup>†</sup>Fachbereich Chemie and Konstanz Research School Chemical Biology (KoRS-CB),  
Universität Konstanz, 78457 Konstanz, Germany

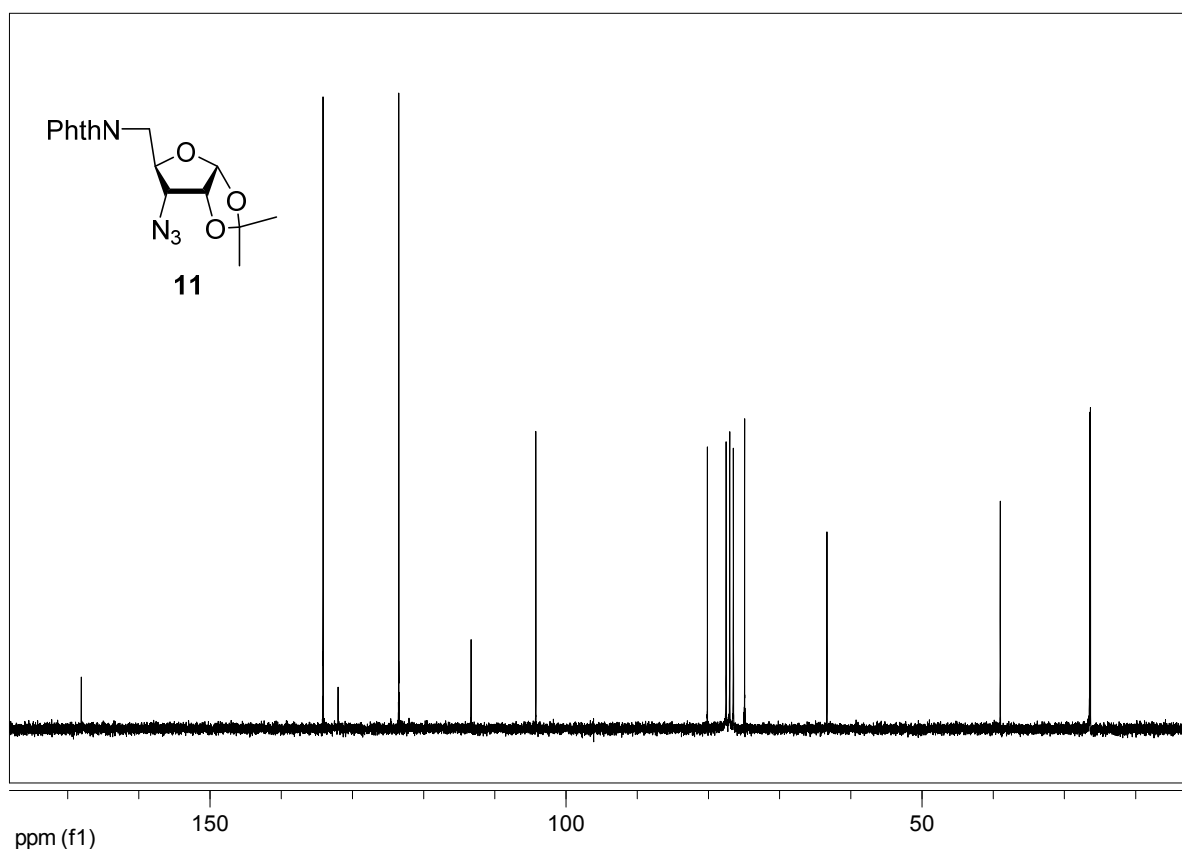
<sup>‡</sup>New affiliation: Department of Chemistry, Sacred Heart College (M. G. University), Kochi  
682013, India



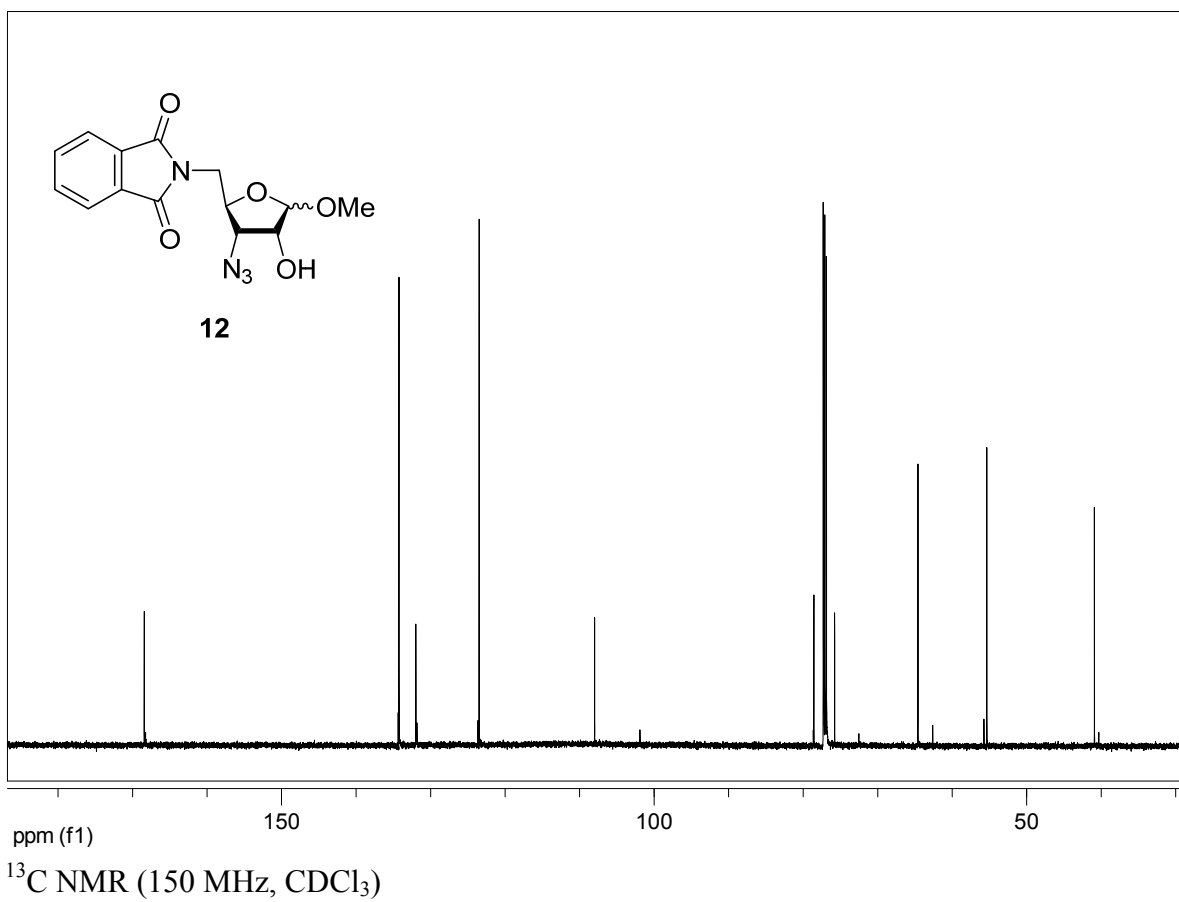
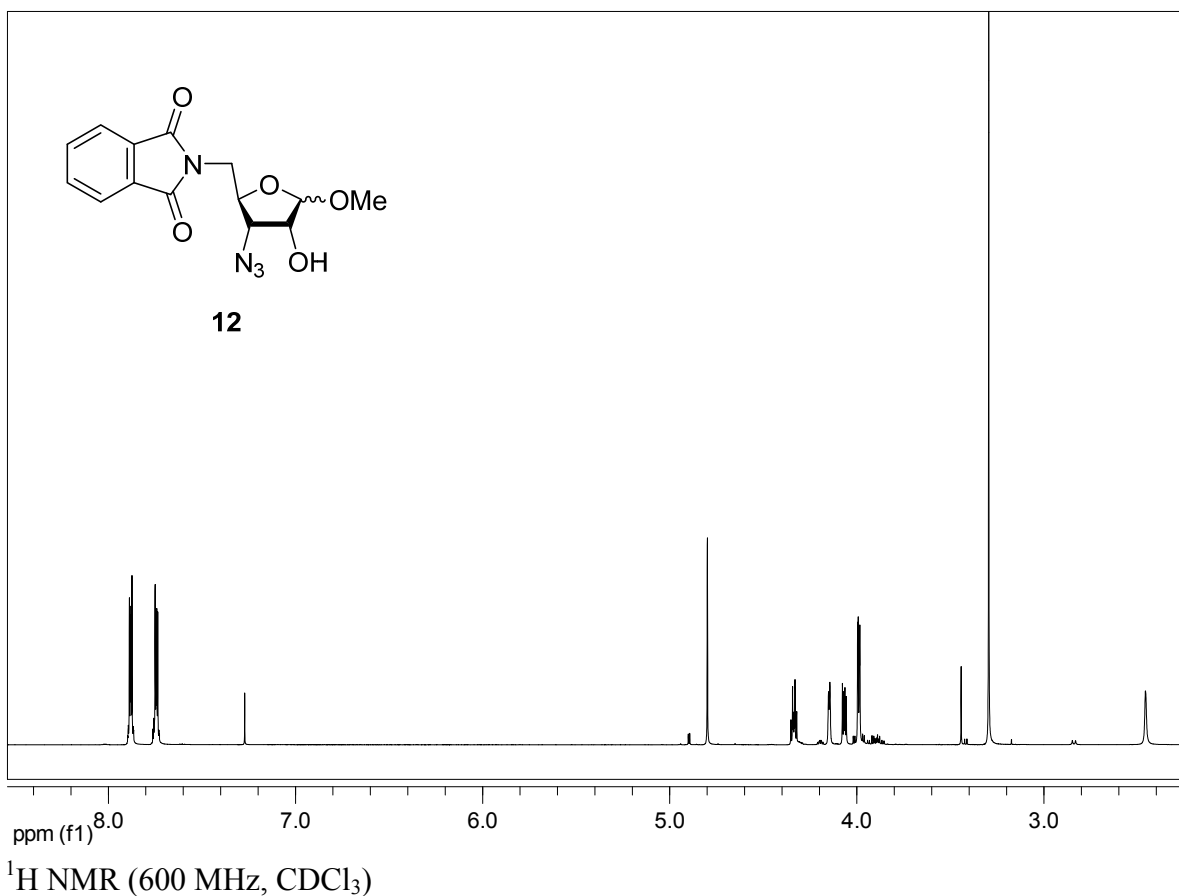


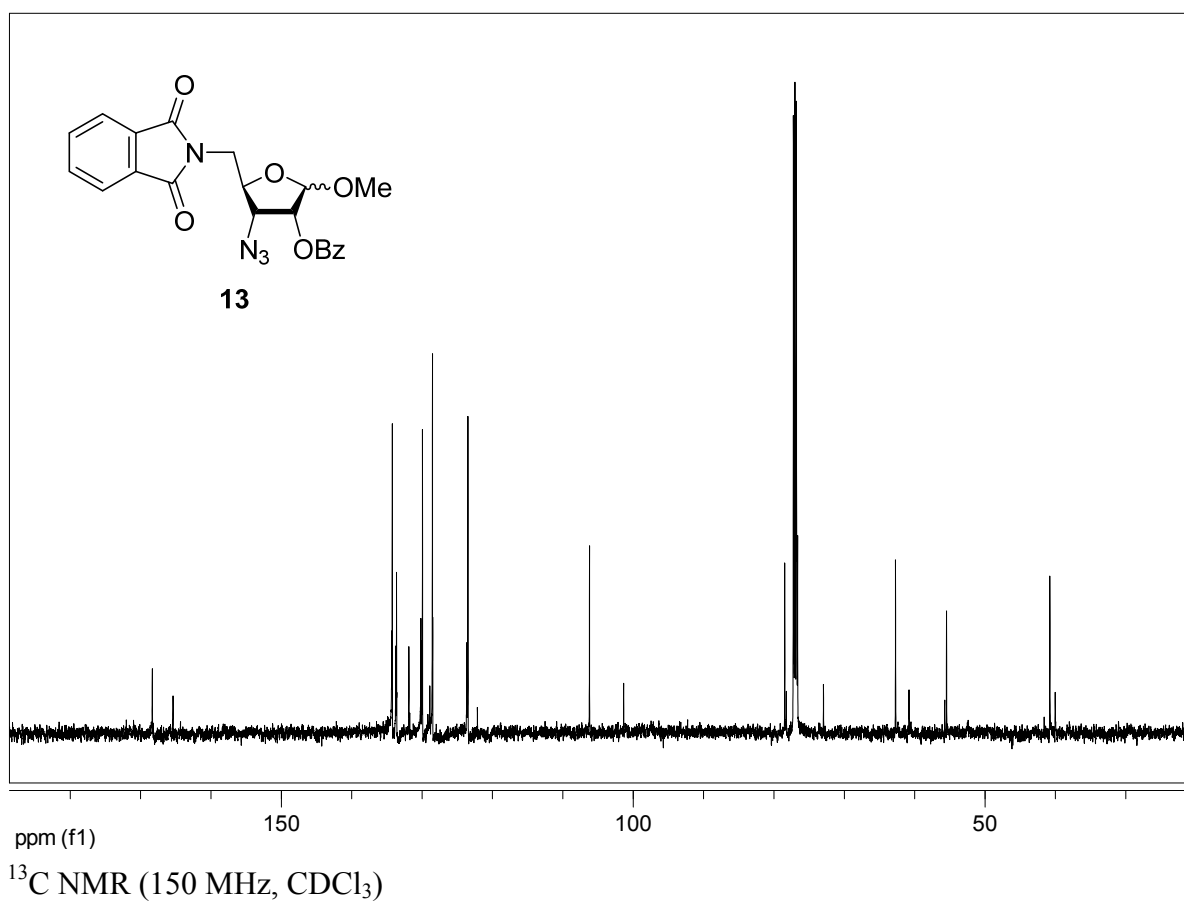
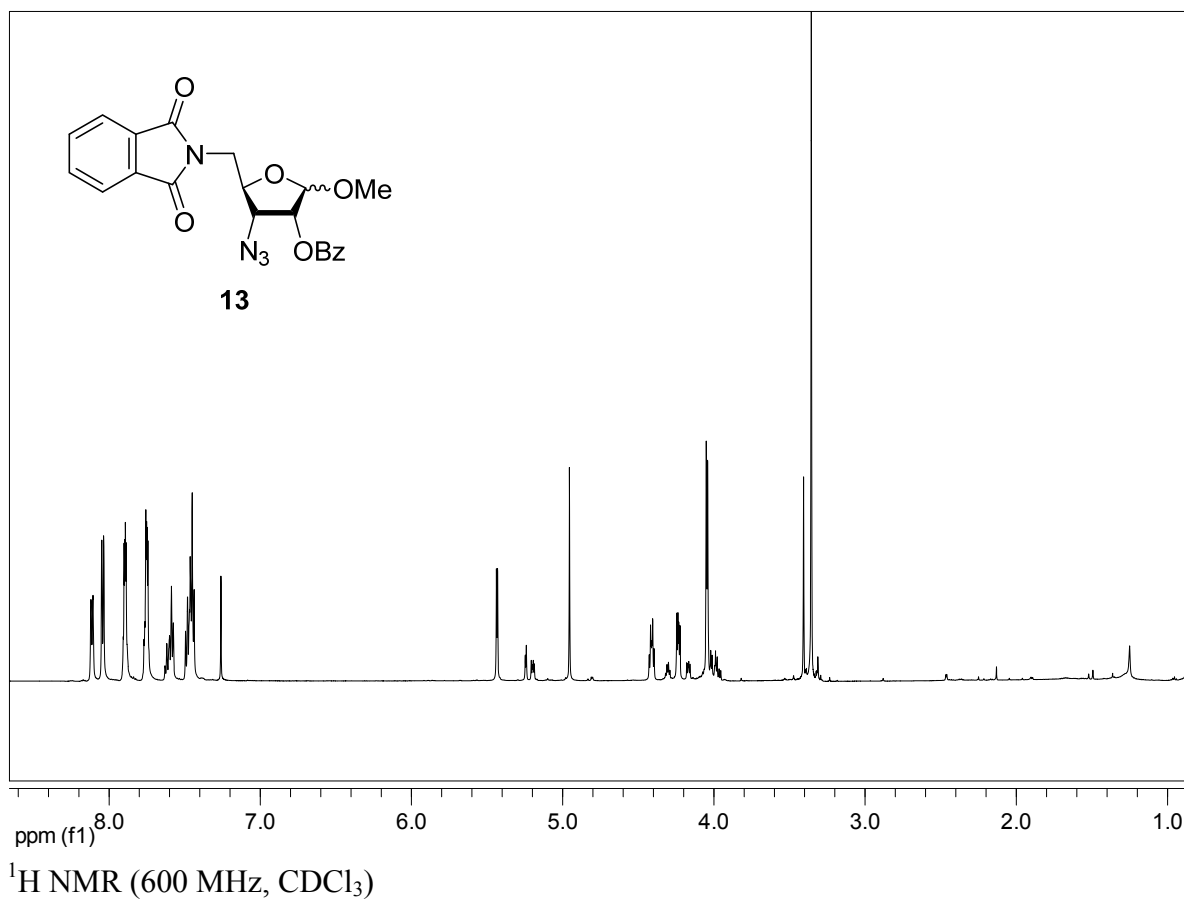


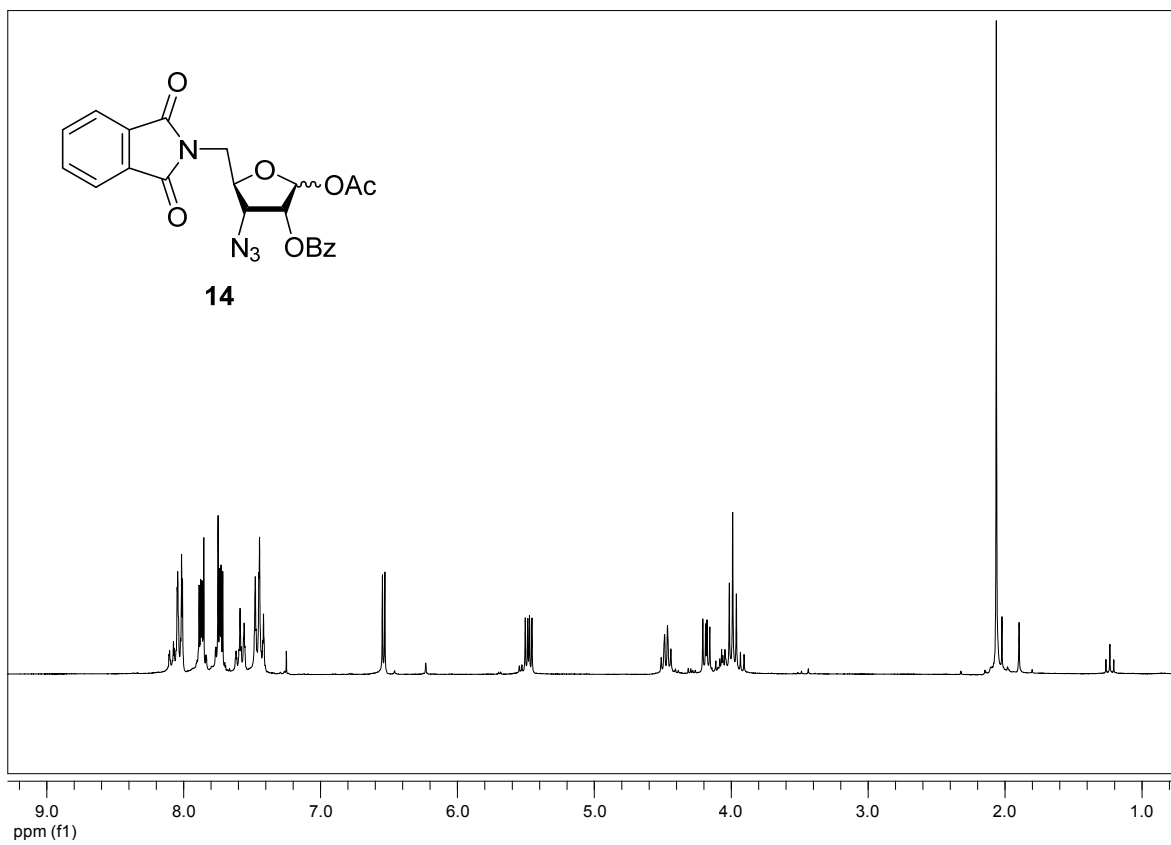
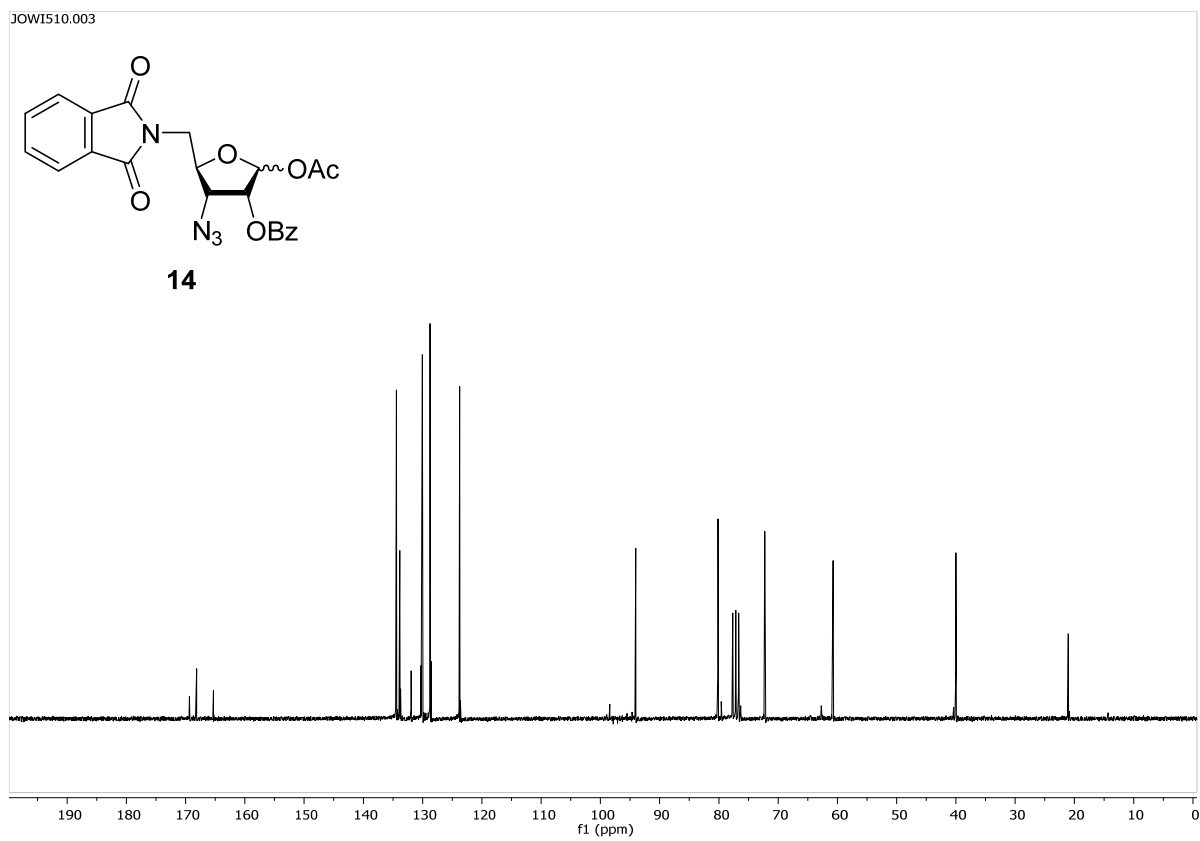
<sup>1</sup>H NMR (250 MHz, CDCl<sub>3</sub>)

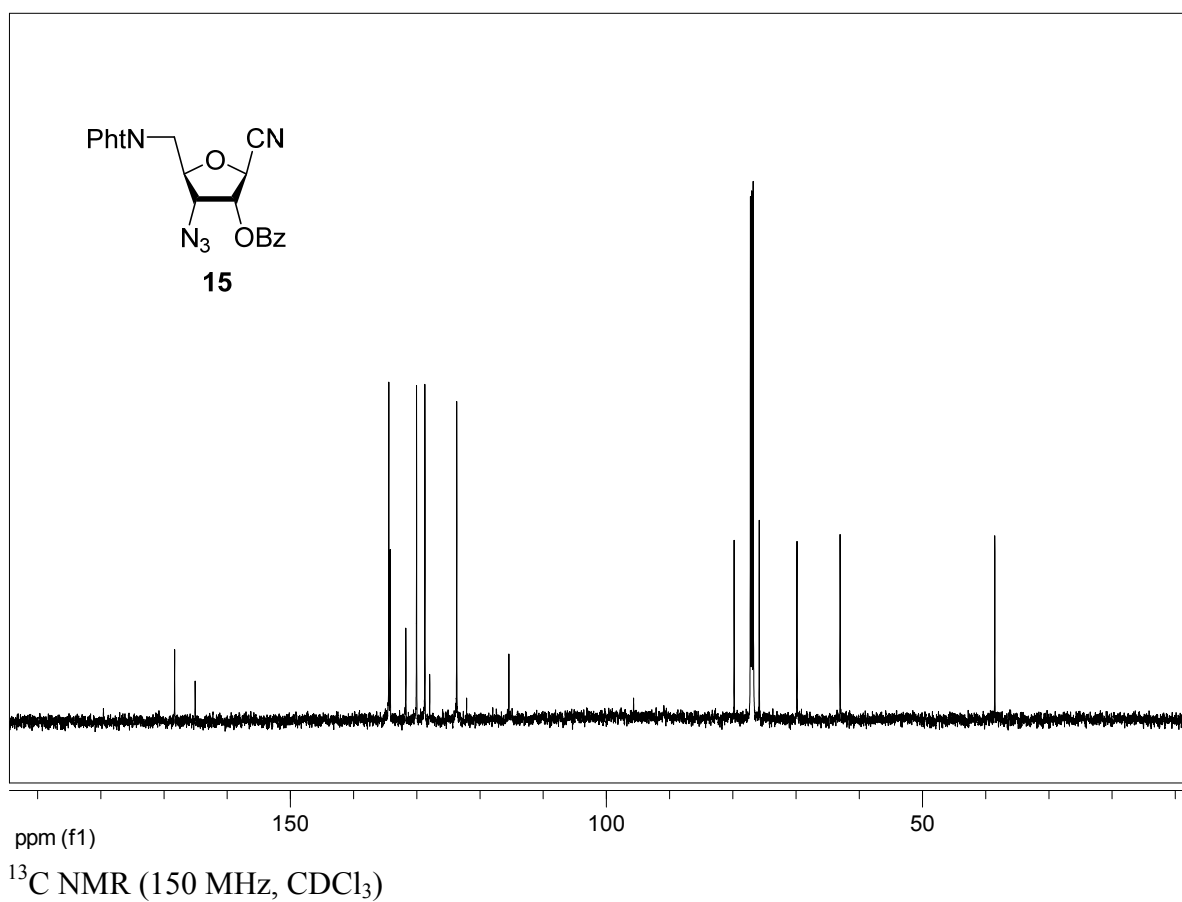
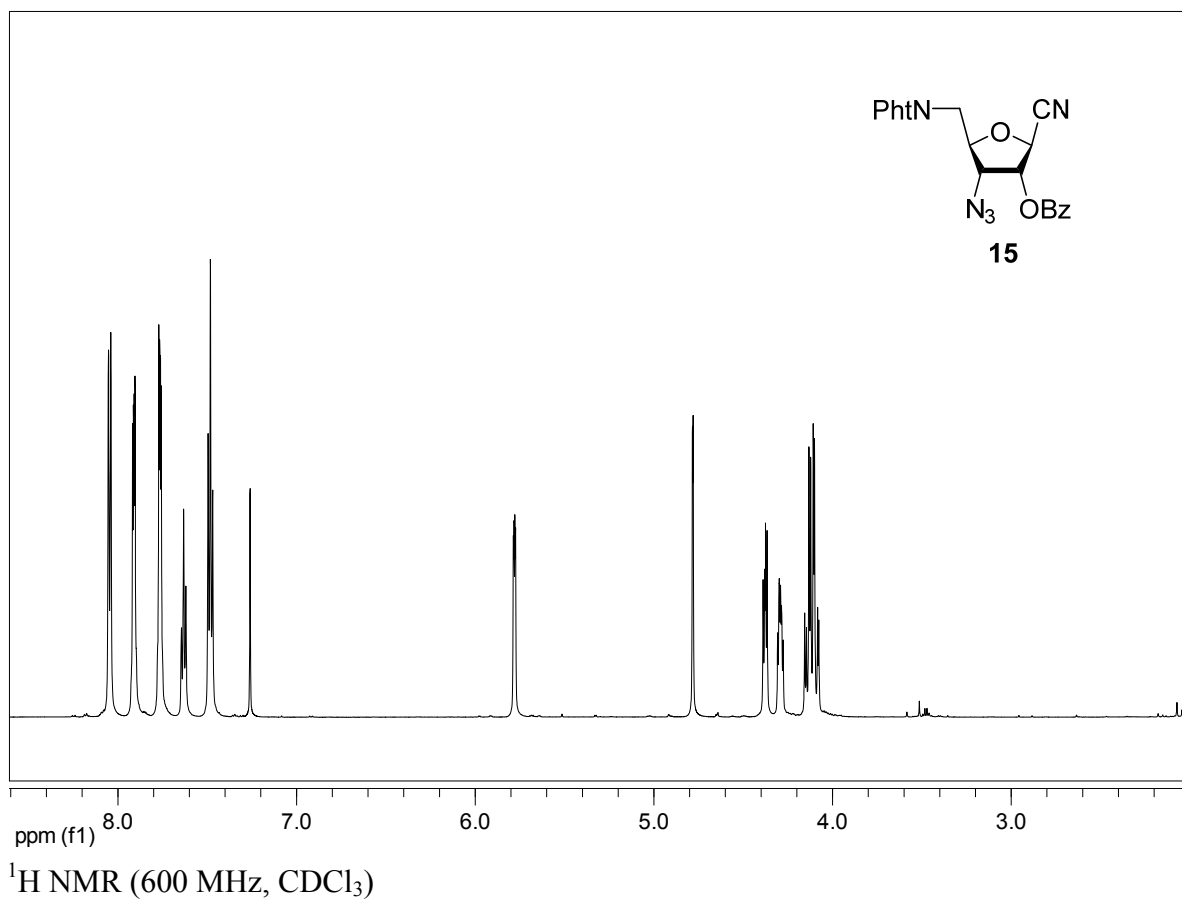


<sup>13</sup>C NMR (62.5 MHz, CDCl<sub>3</sub>)

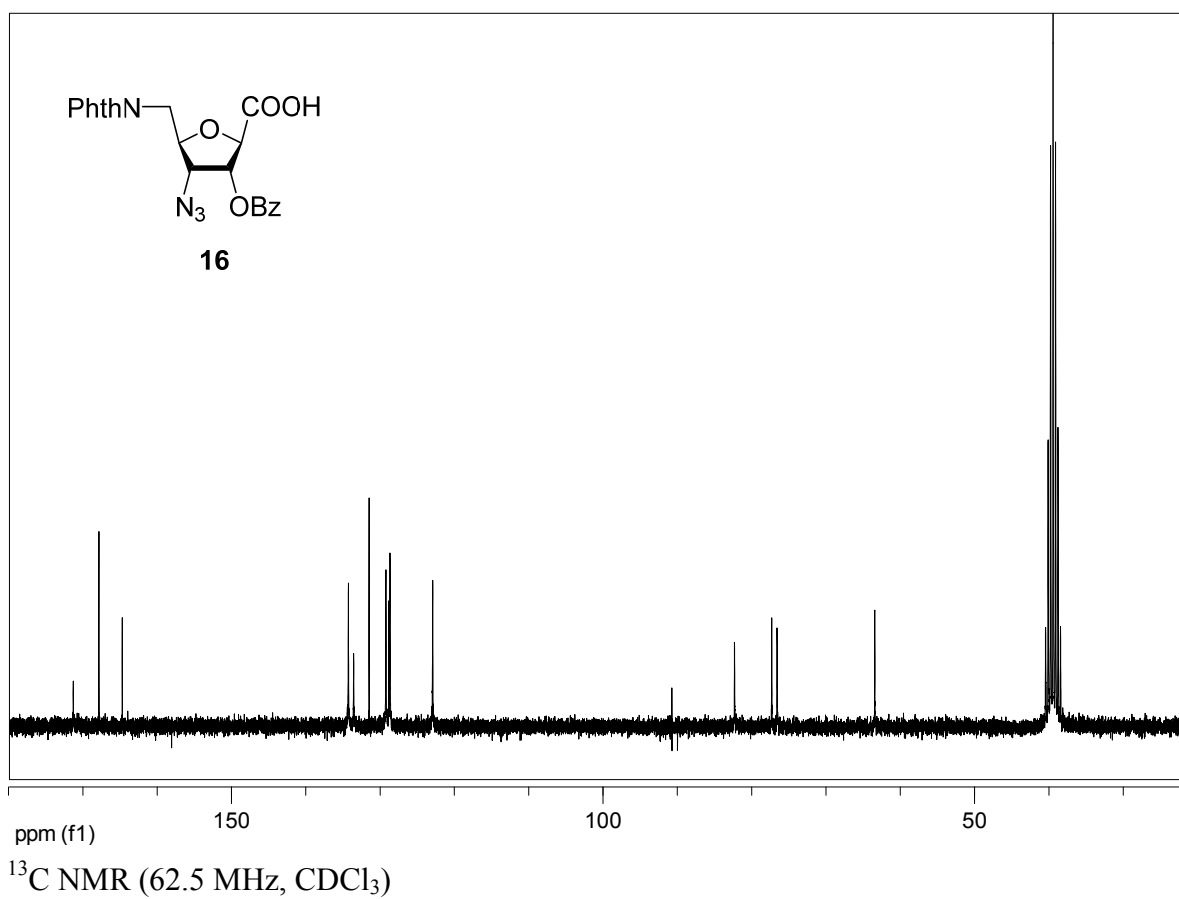
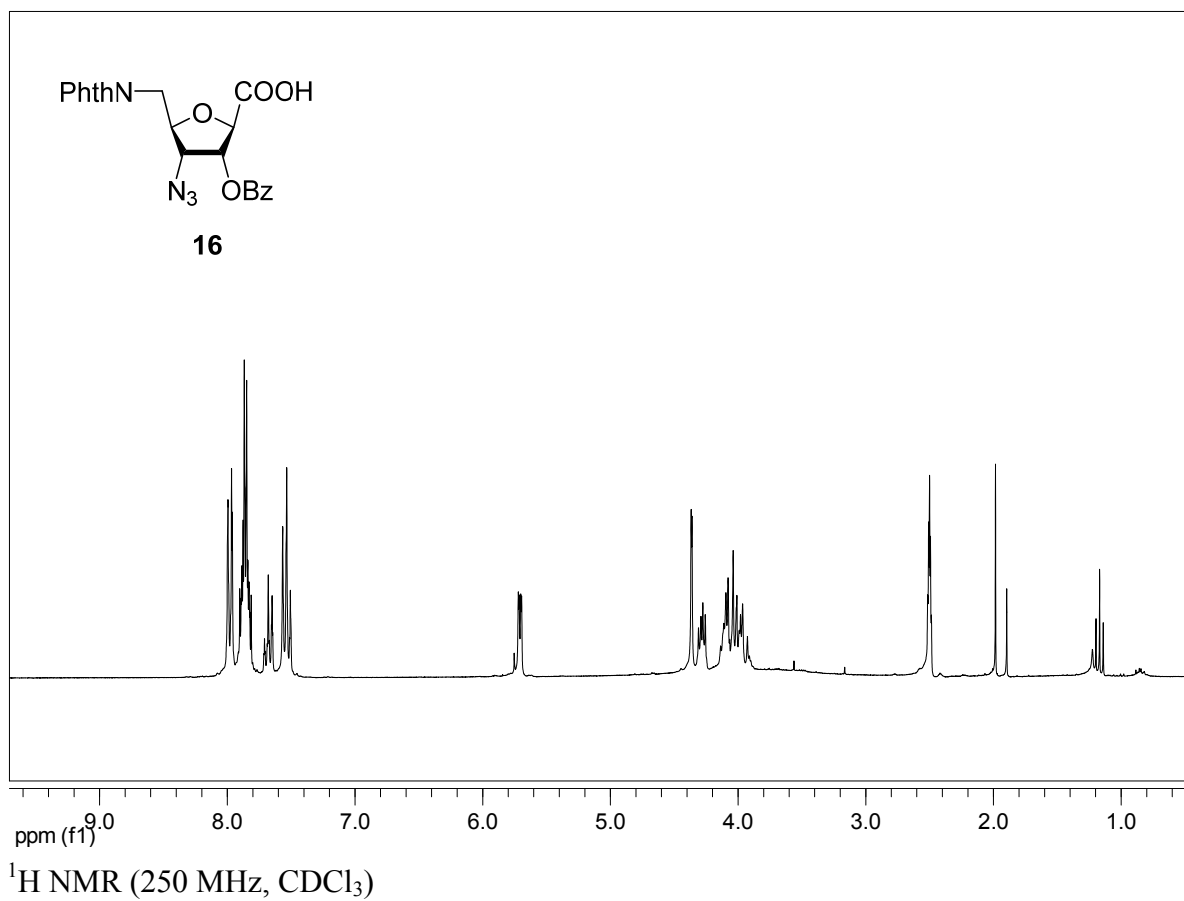


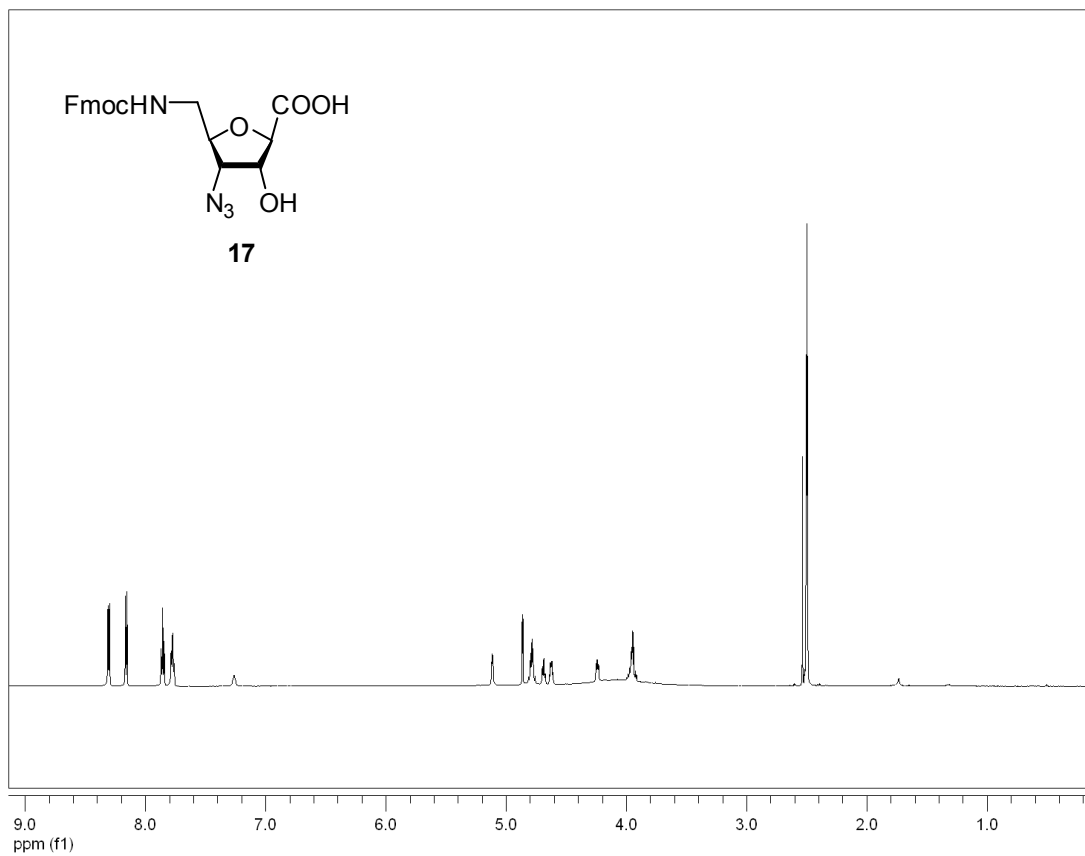


 $^1H$  NMR (250 MHz,  $CDCl_3$ ) $^{13}C$  NMR (62.5 MHz,  $CDCl_3$ )

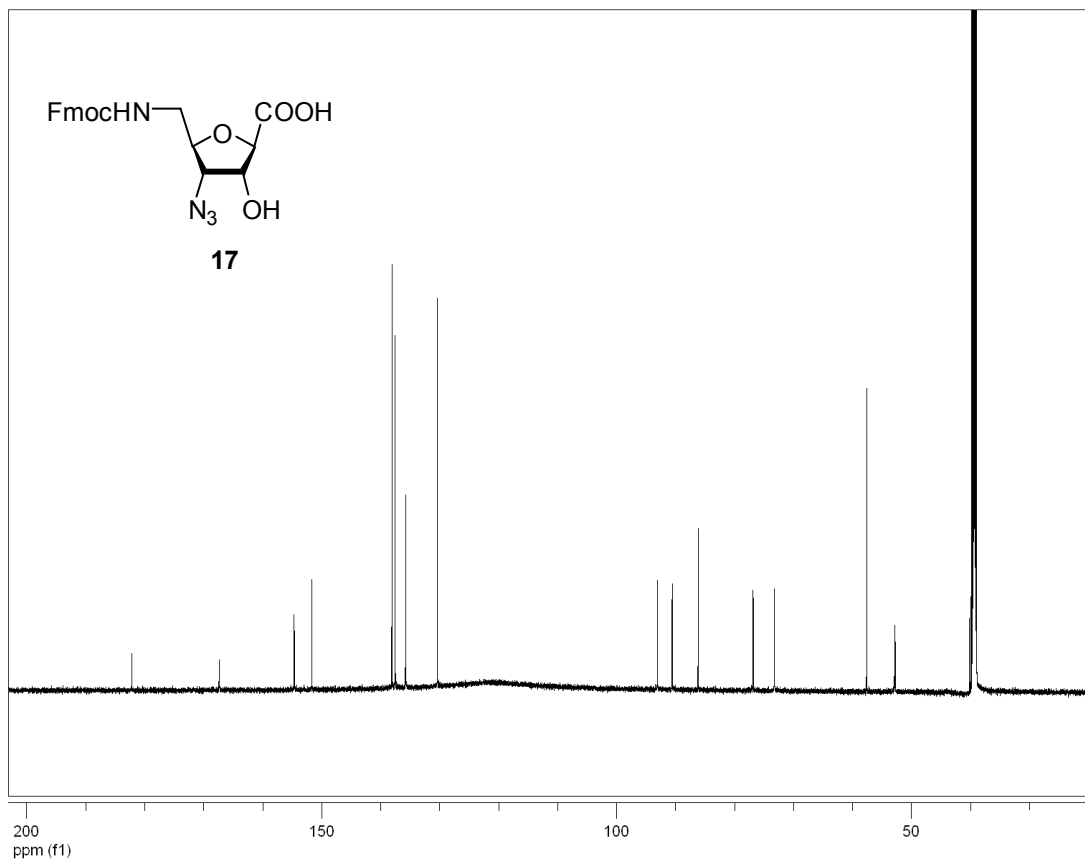




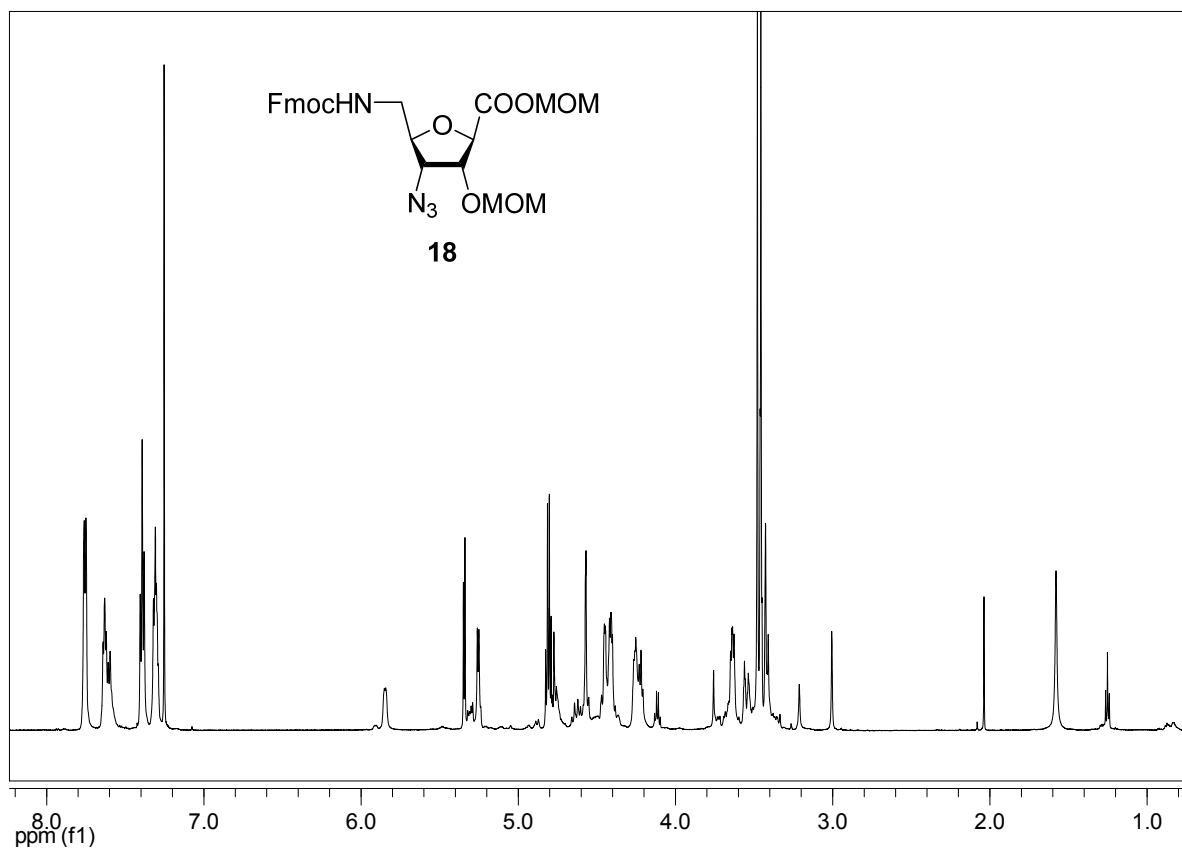




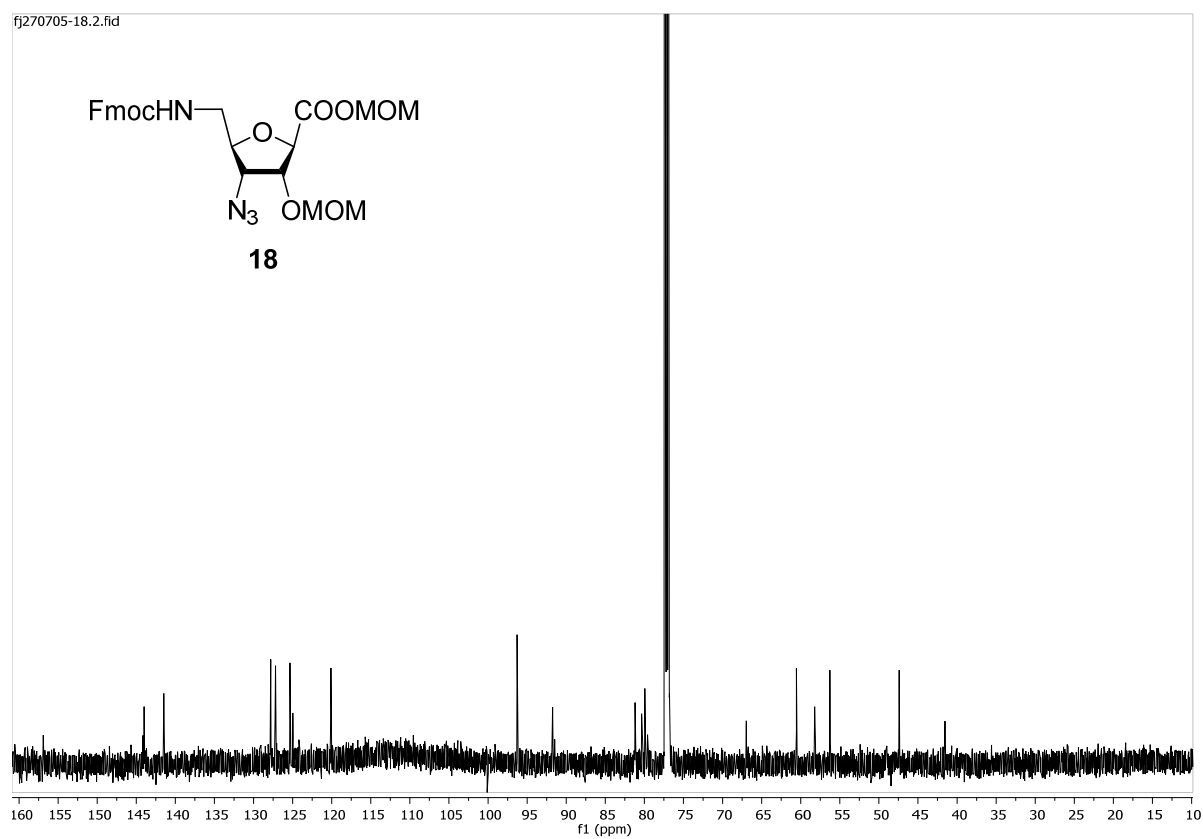
$^1\text{H}$  NMR (600 MHz,  $\text{DMSO-}d_6$ )



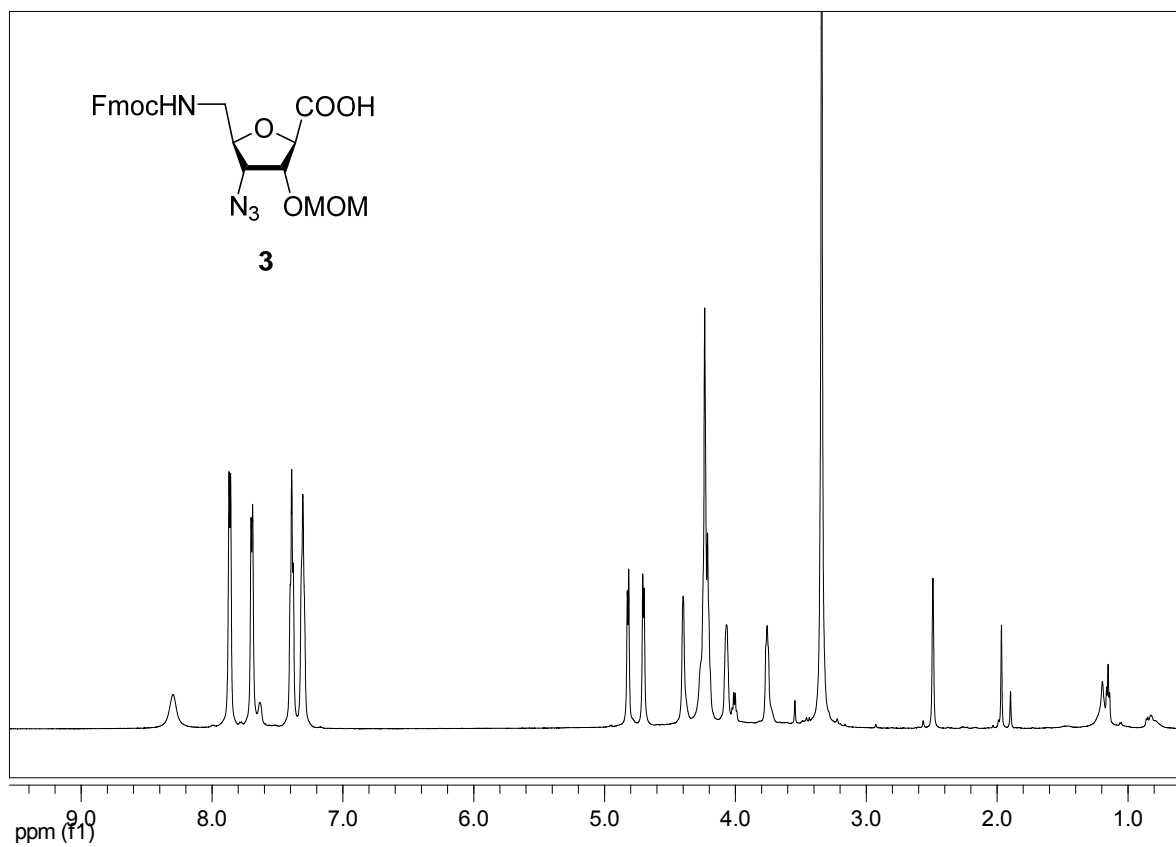
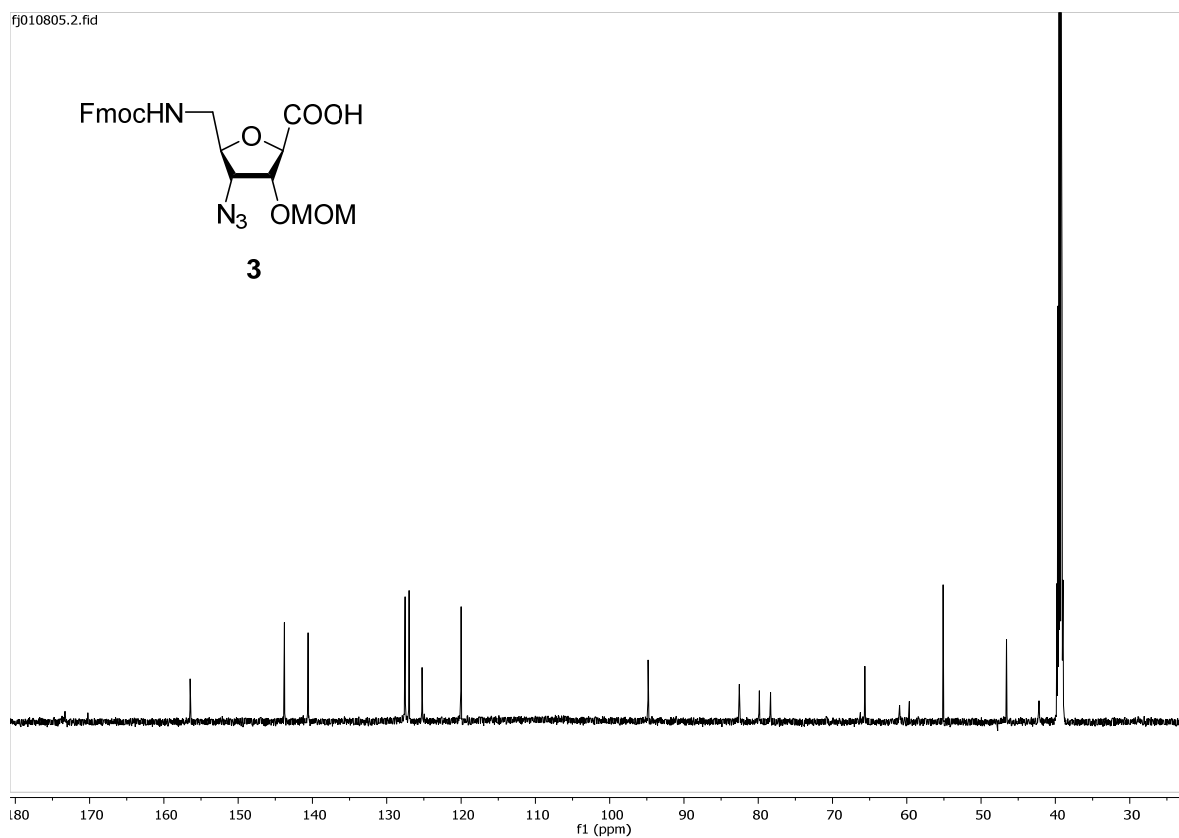
$^{13}\text{C}$  NMR (150 MHz,  $\text{DMSO-}d_6$ )

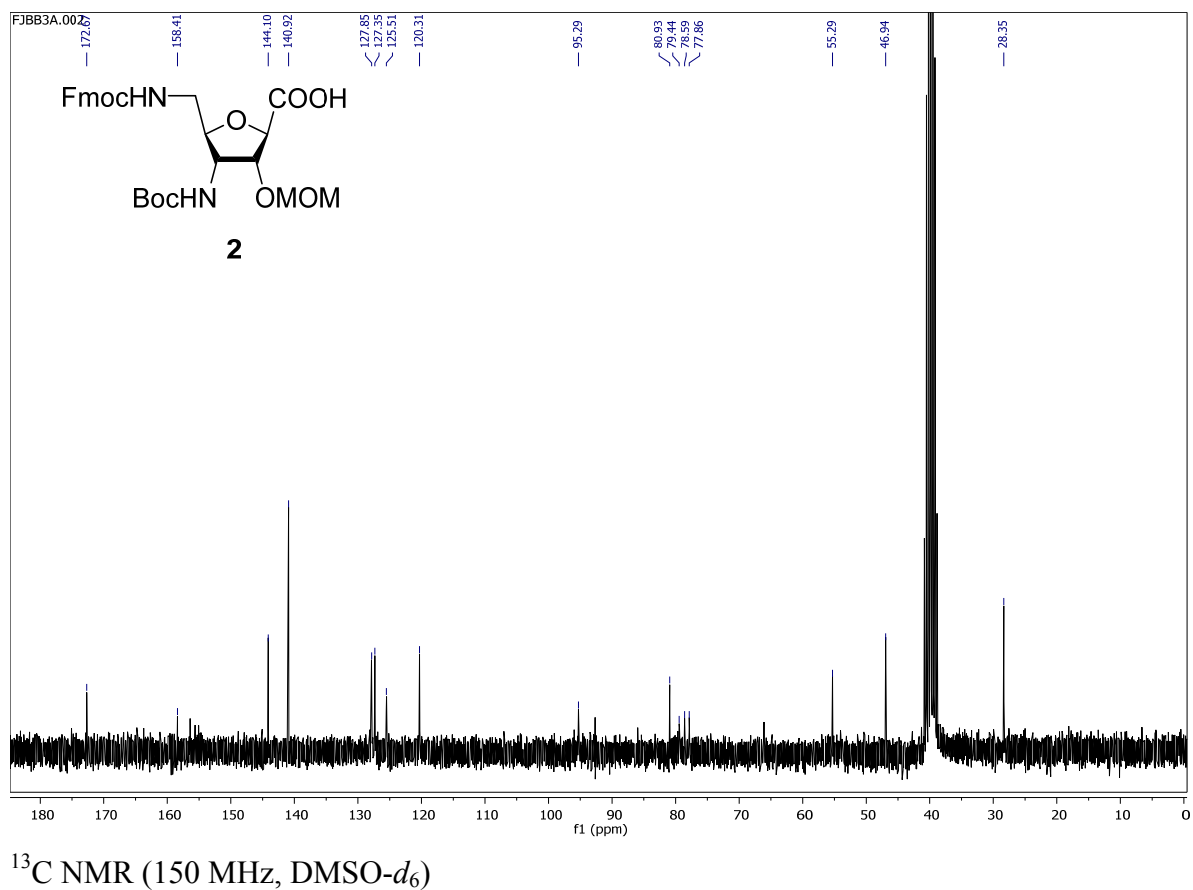
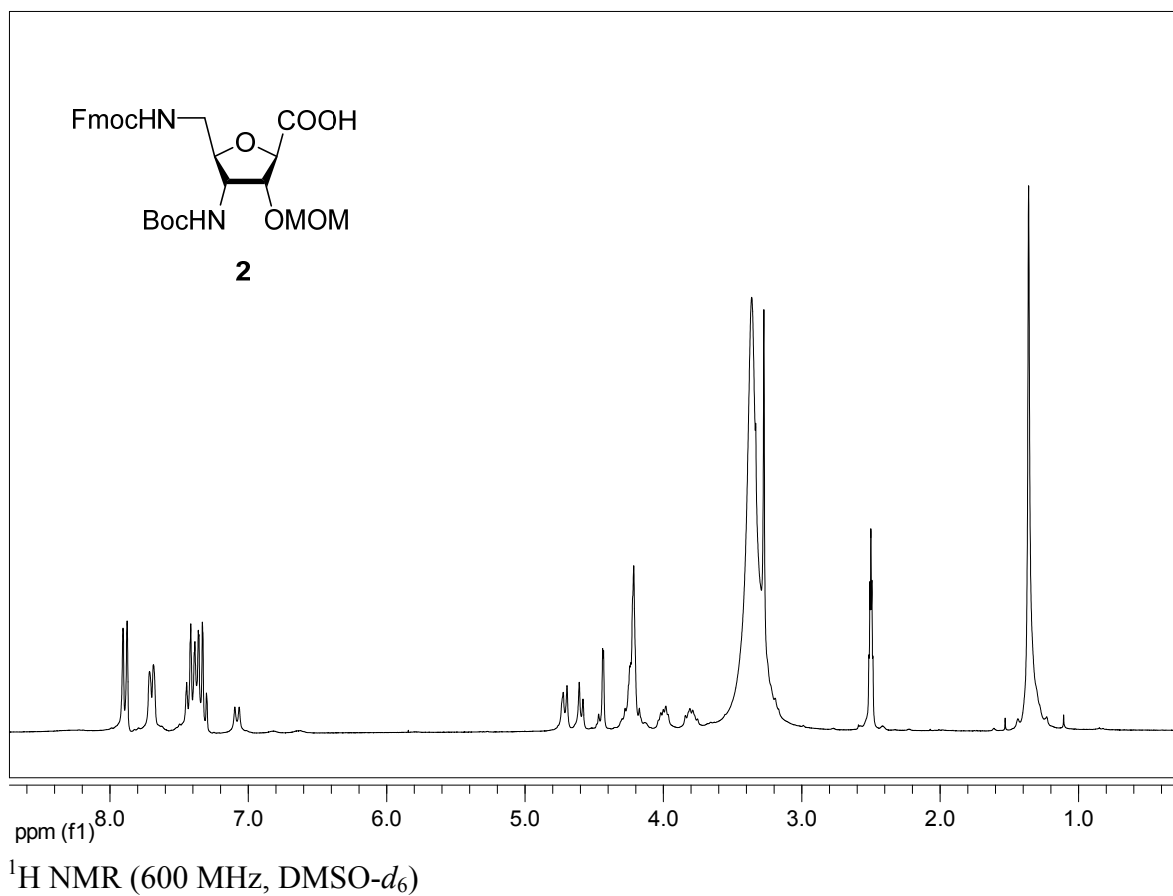


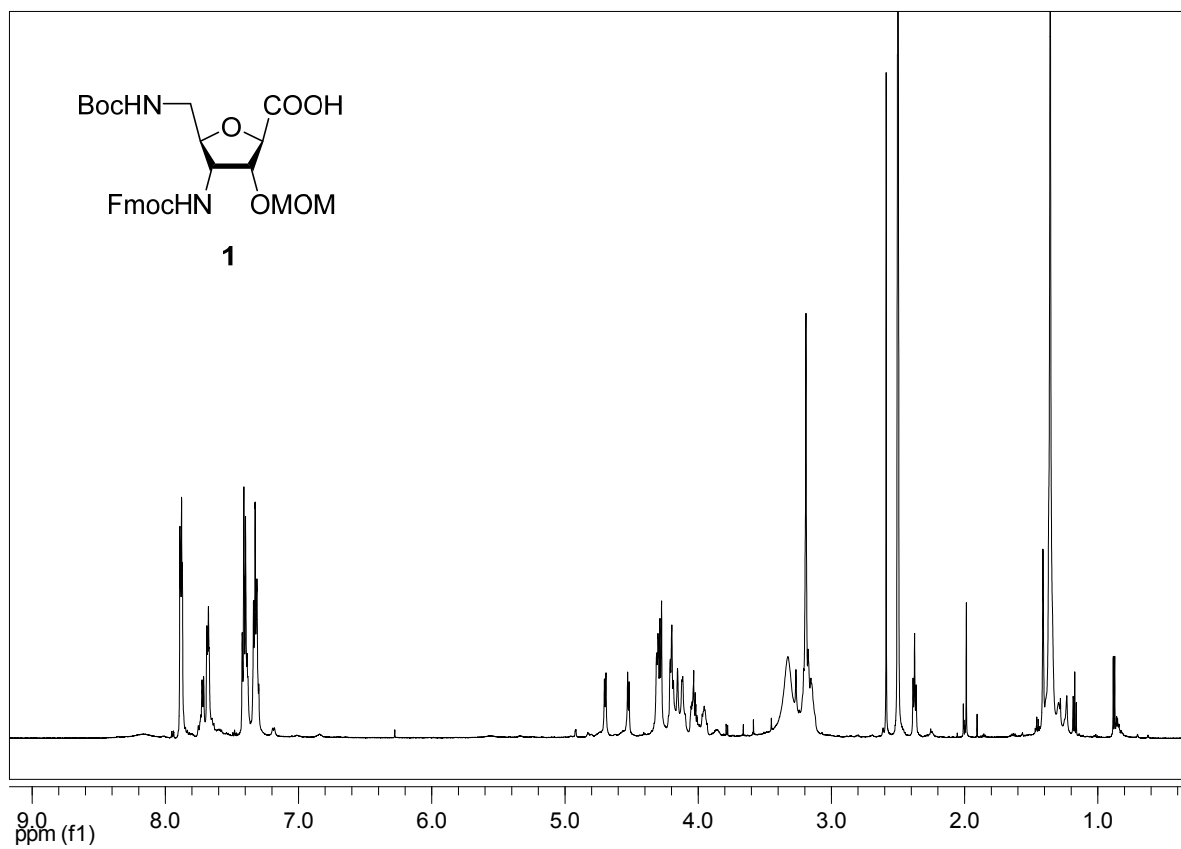
$^1\text{H}$  NMR (600 MHz,  $\text{CDCl}_3$ )



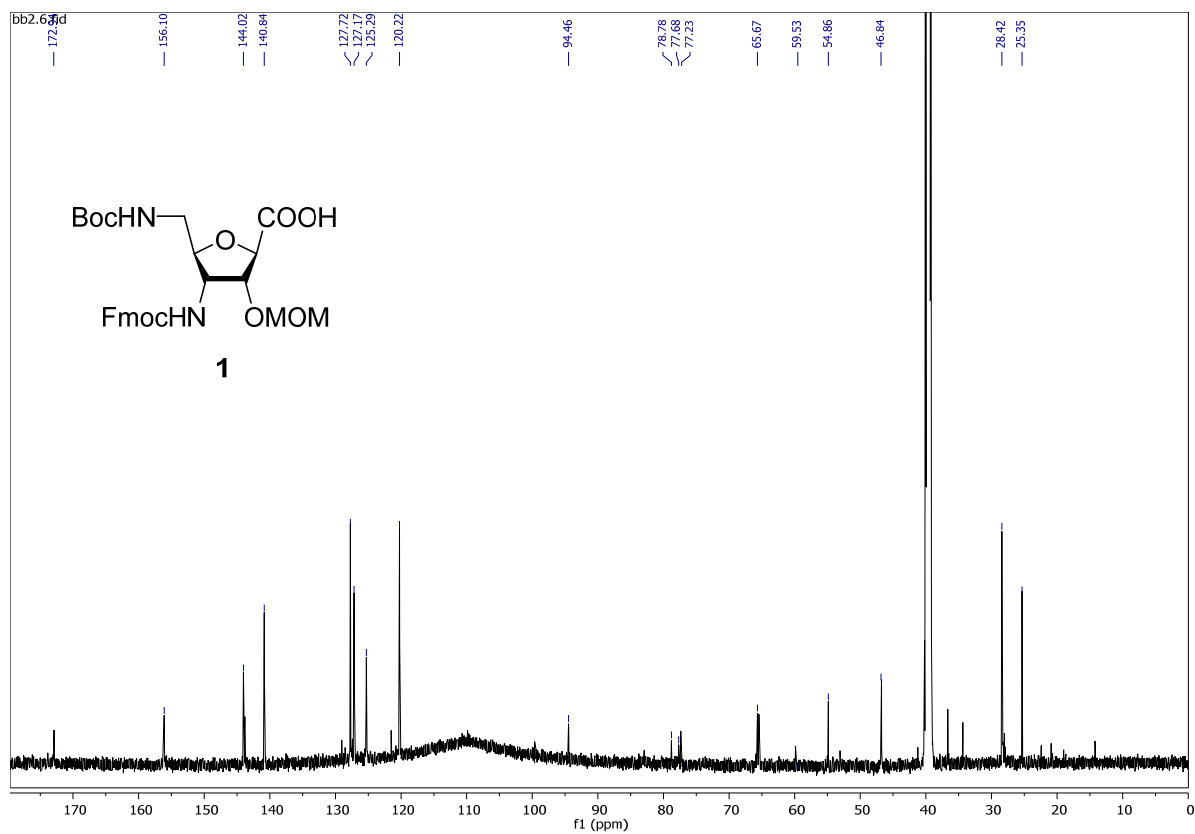
$^{13}\text{C}$  NMR (150 MHz,  $\text{CDCl}_3$ )

 $^1\text{H}$  NMR (600 MHz,  $\text{DMSO-}d_6$ ) $^{13}\text{C}$  NMR (150 MHz,  $\text{DMSO-}d_6$ )

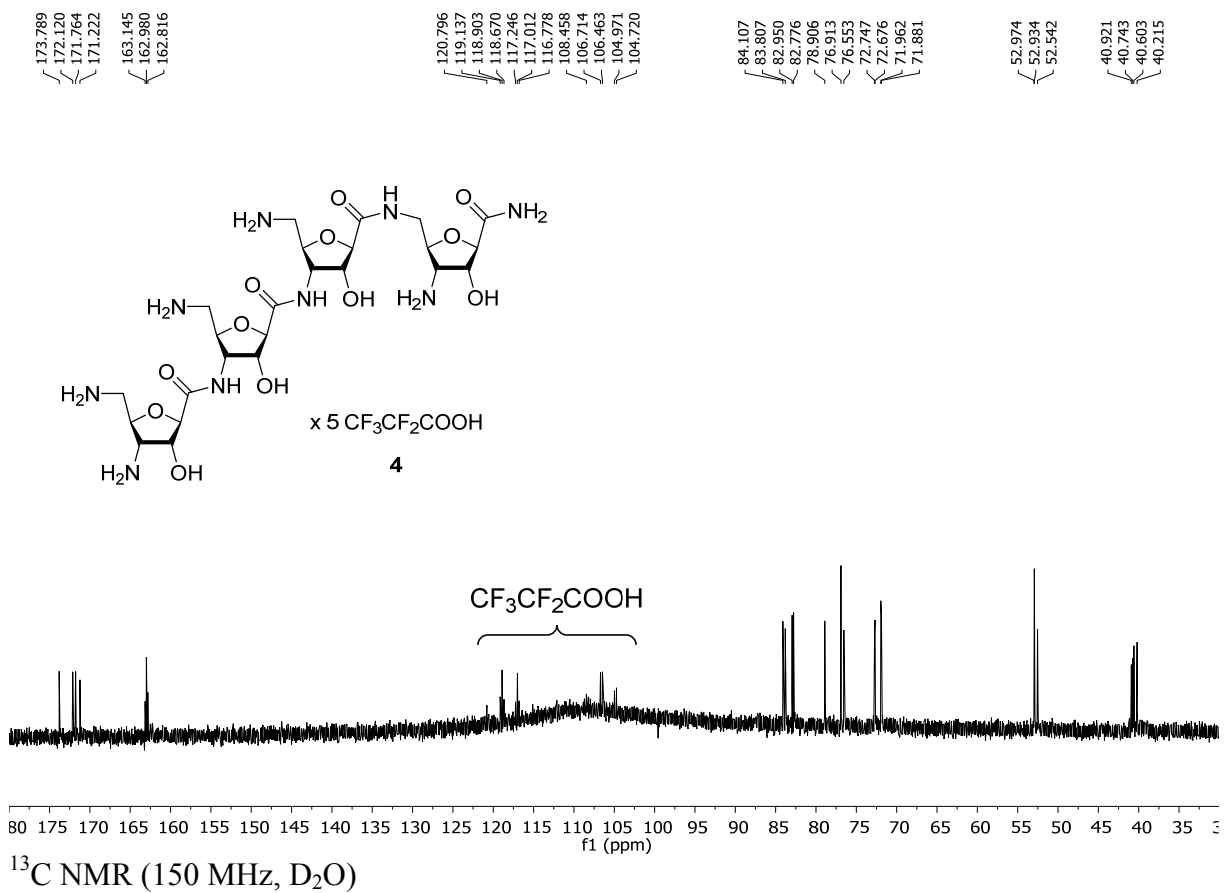
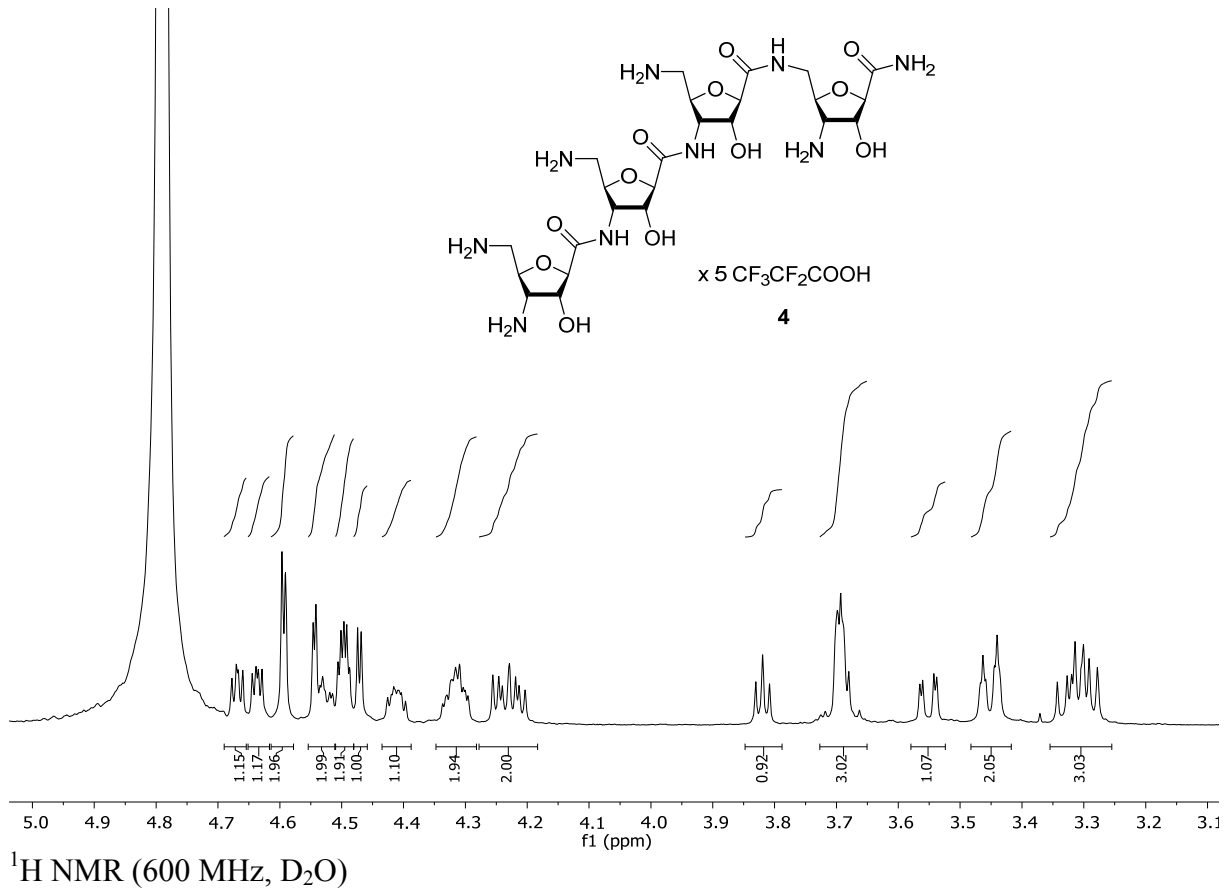


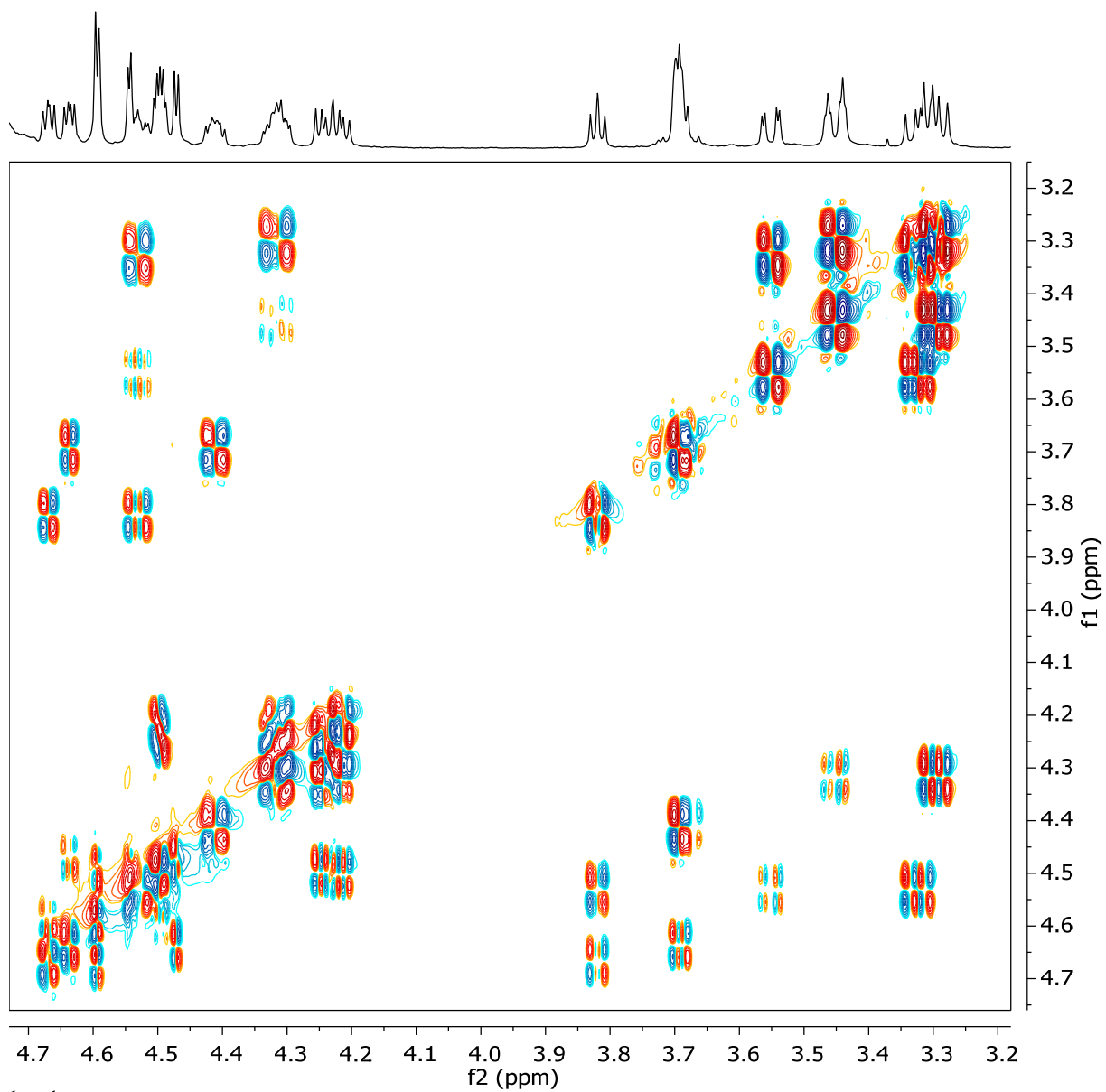
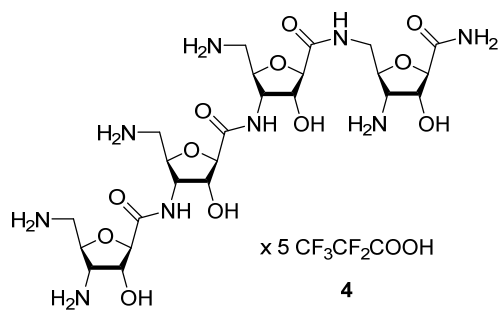


$^1\text{H}$  NMR (600 MHz,  $\text{DMSO-}d_6$ )

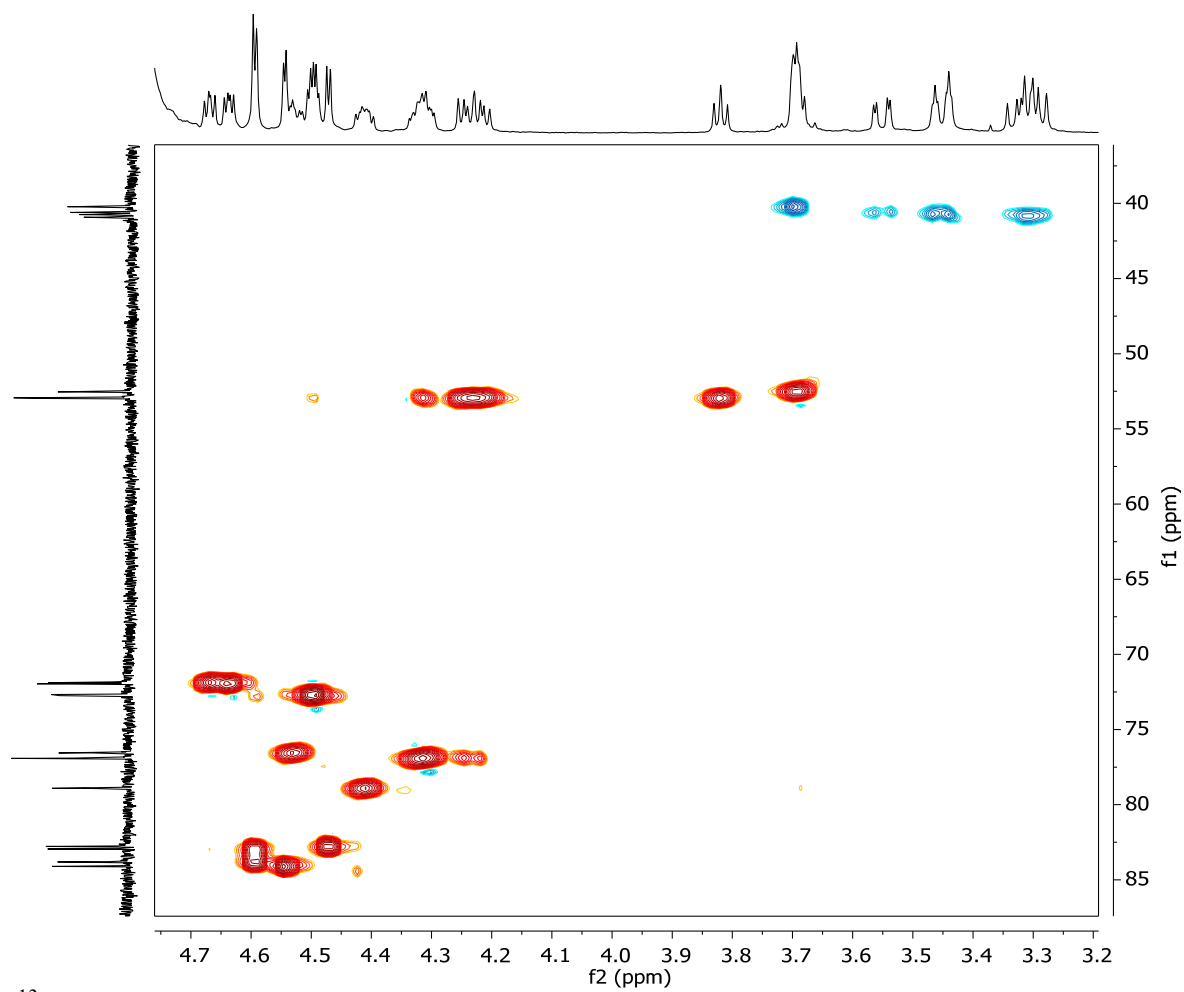
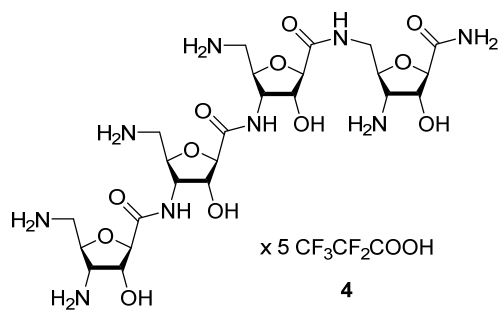


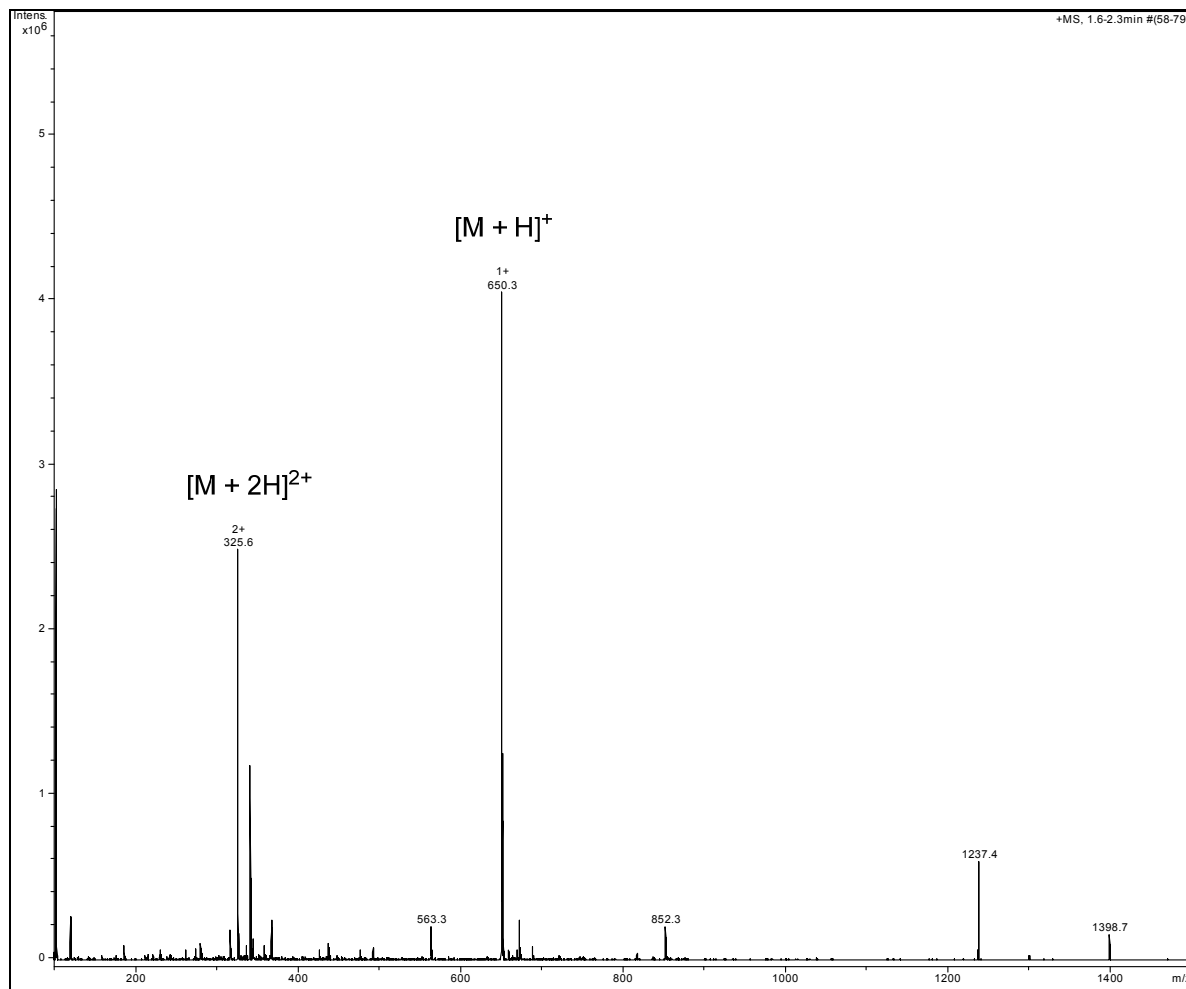
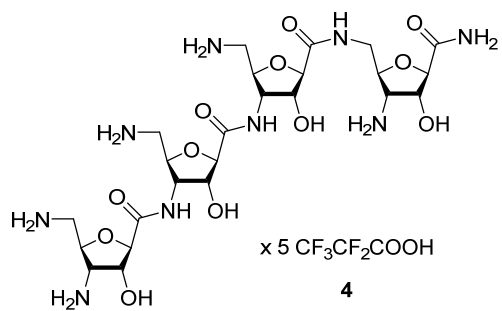
$^{13}\text{C}$  NMR (150 MHz,  $\text{DMSO-}d_6$ )









ESI MS (pos.) of **4** recorded in H<sub>2</sub>O