

Supporting Information

Synthesis of a Biotinylated Heptose 1,7-Bisphosphate Analogue

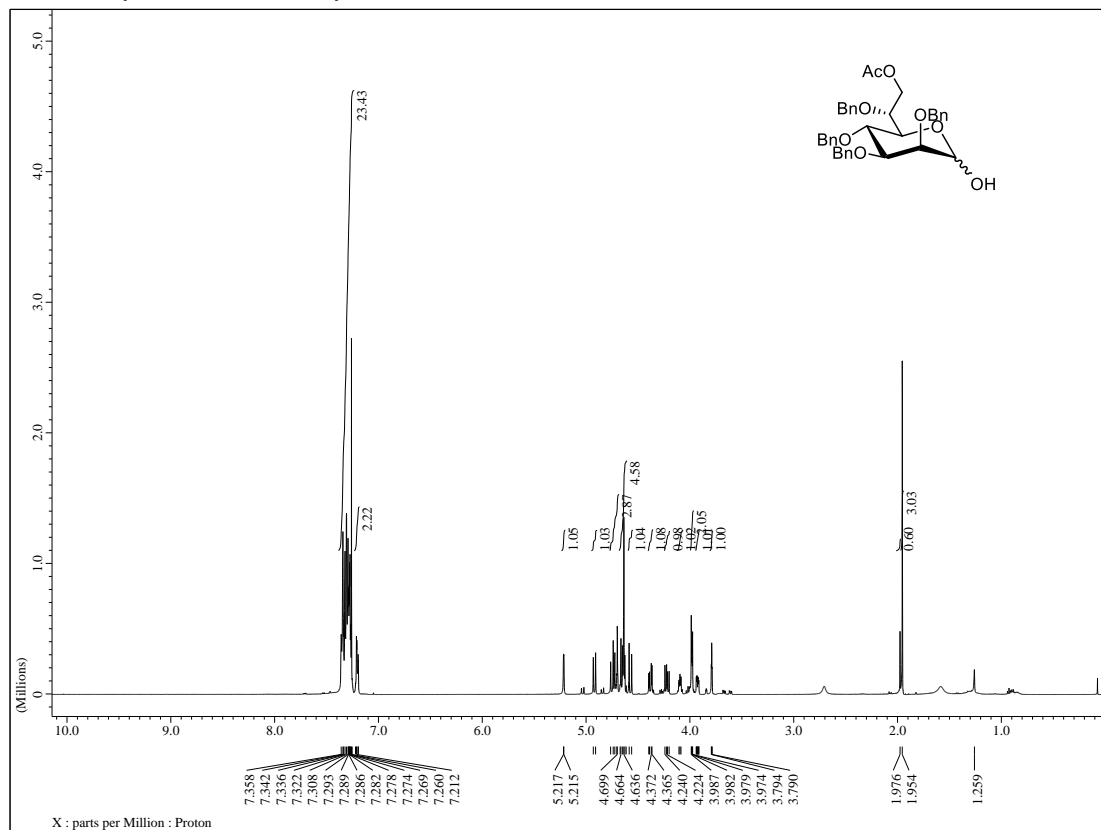
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^a *Bengbu Medical College, Bengbu, Anhui, China*

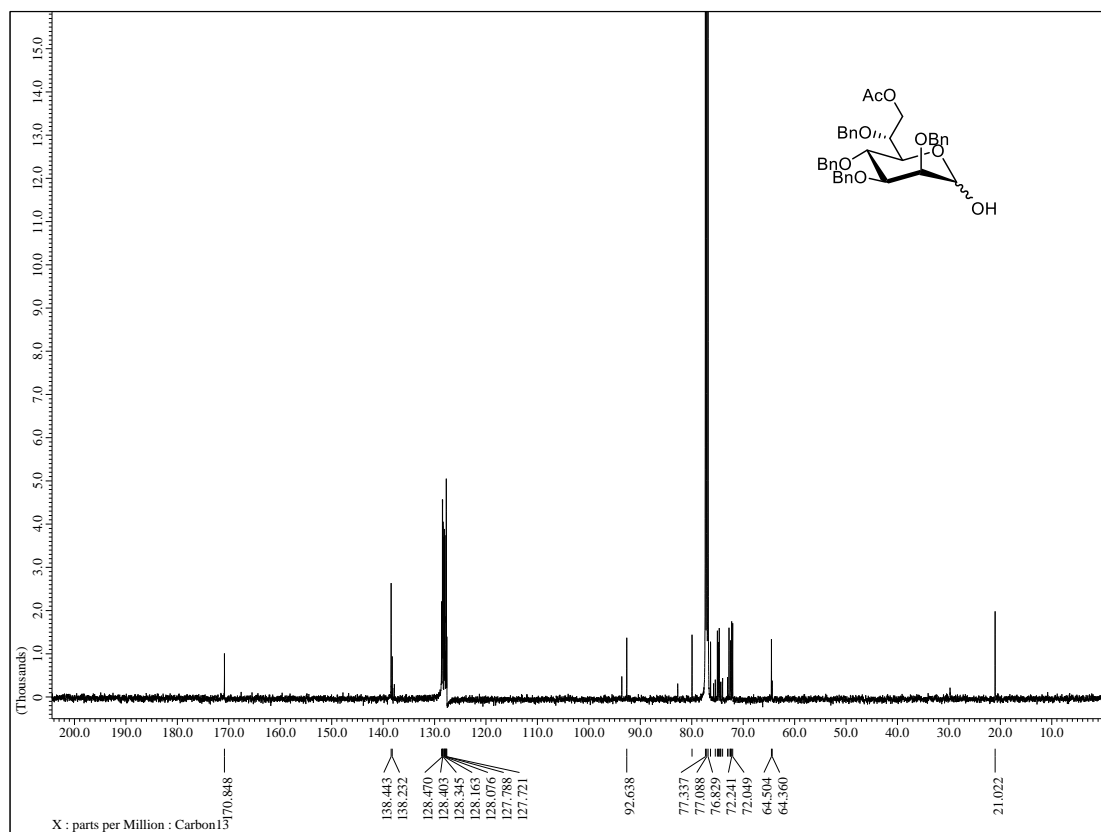
^b *University of Namur (UNamur), NARILIS, Department of Chemistry, rue de Bruxelles 61, 5000 Namur, Belgium E-mail: stephane.vincent@unamur.be*

^c *Institute of Biological Chemistry, Academia Sinica, Taipei, Taiwan*

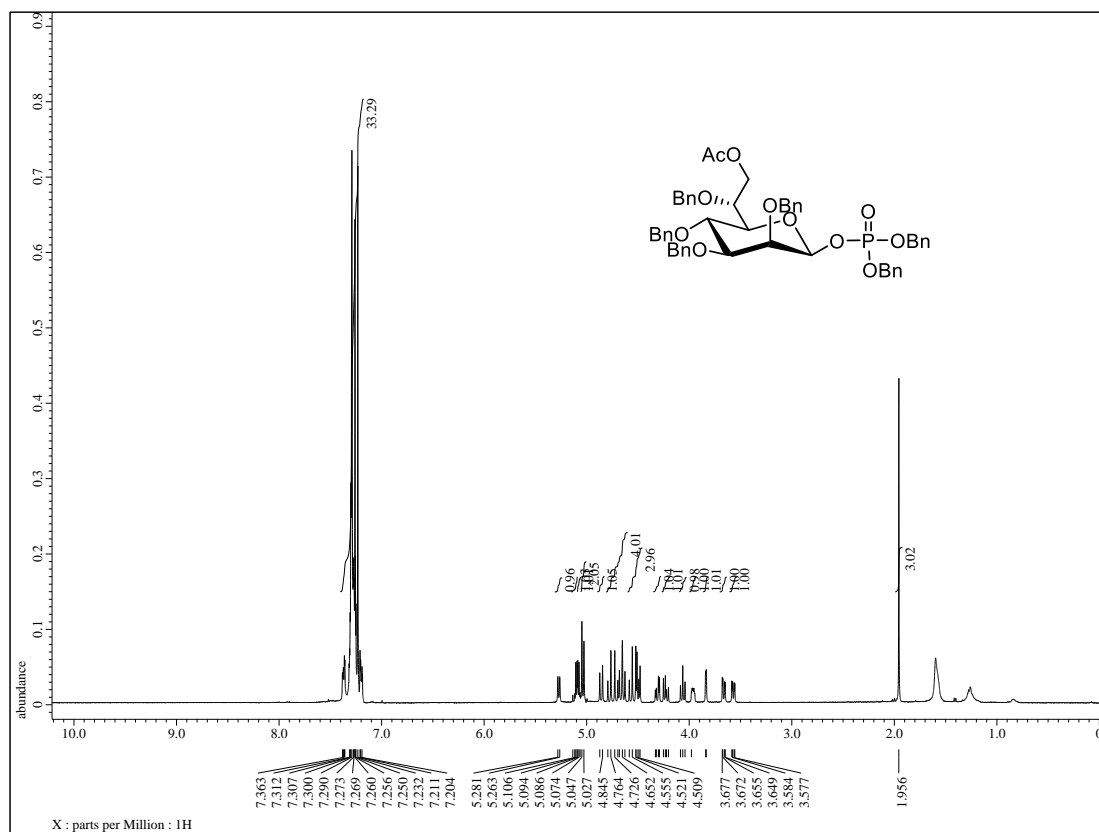
¹H NMR (500 MHz, CDCl₃)



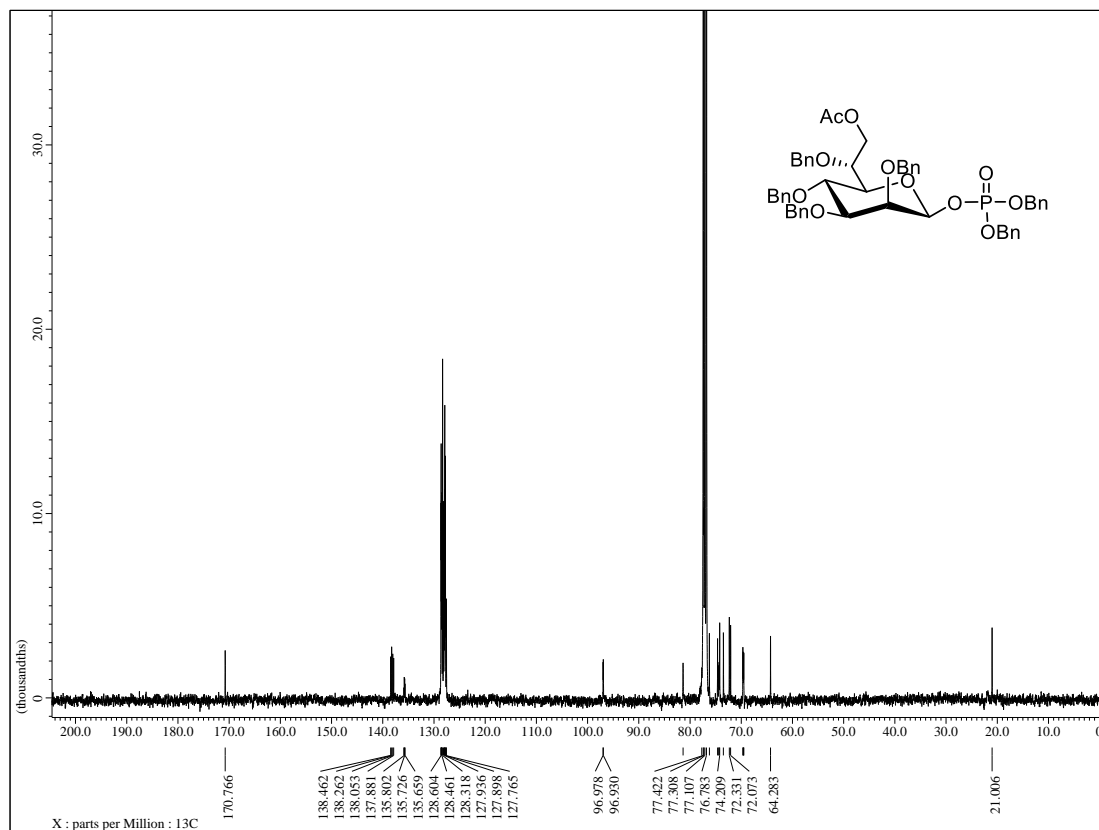
¹³C NMR (125 MHz, CDCl₃)



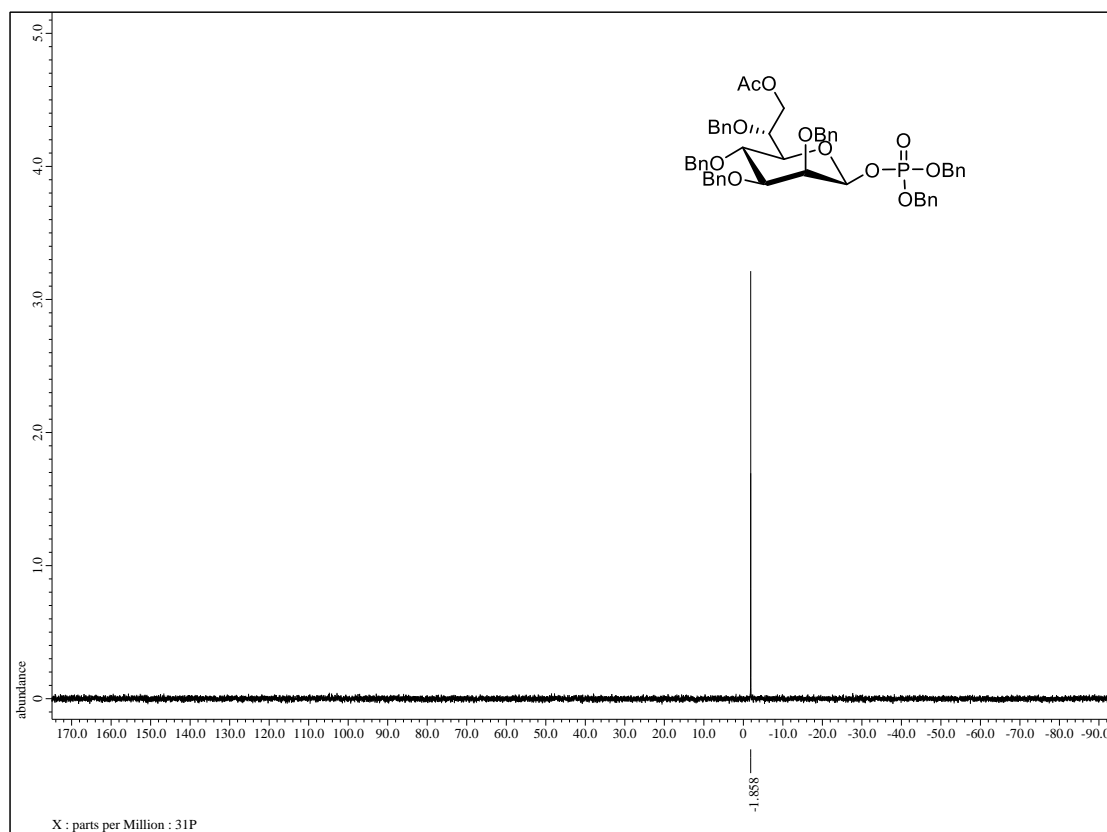
¹H NMR (400 MHz, CDCl₃)



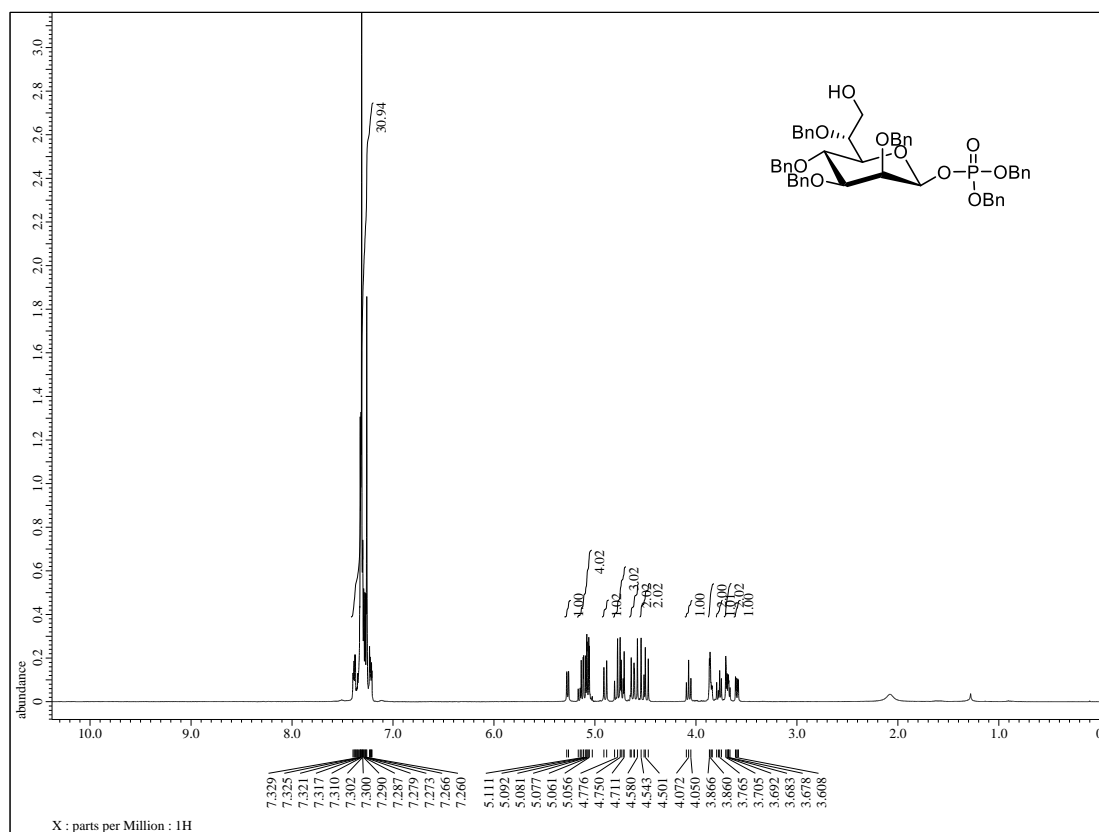
¹³C NMR (100 MHz, CDCl₃)



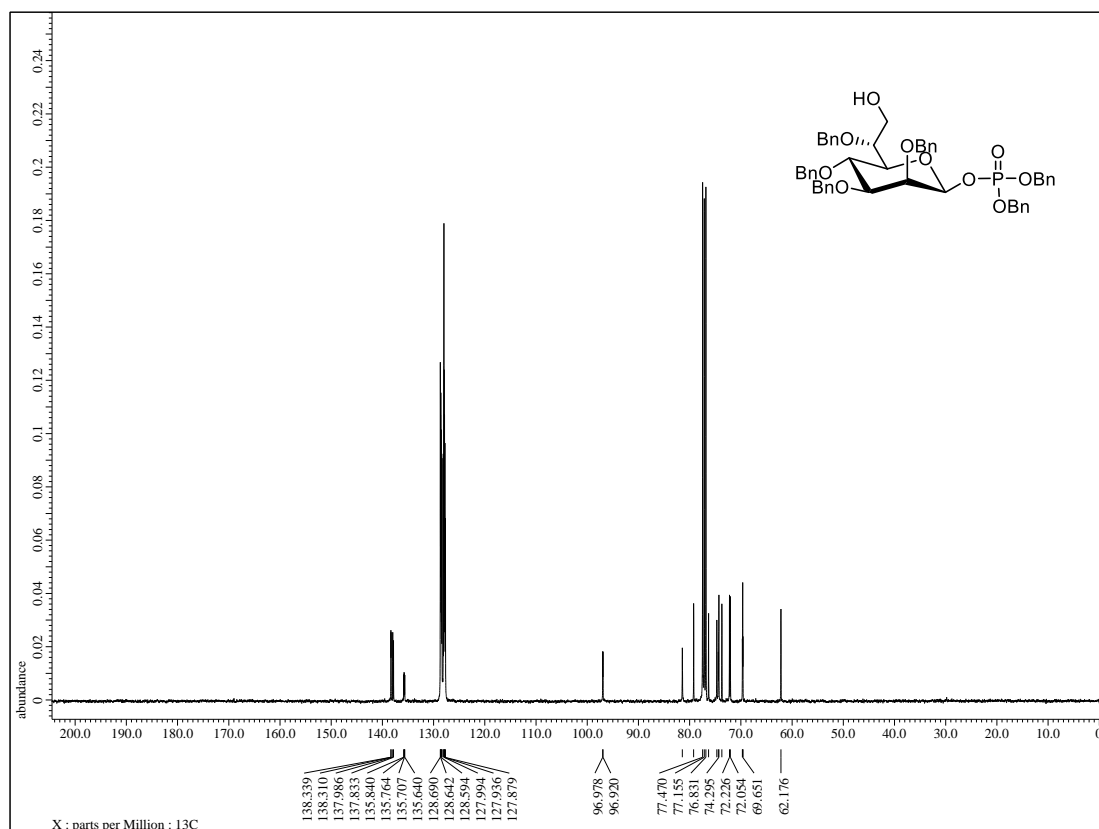
³¹P NMR (162 MHz, CDCl₃)



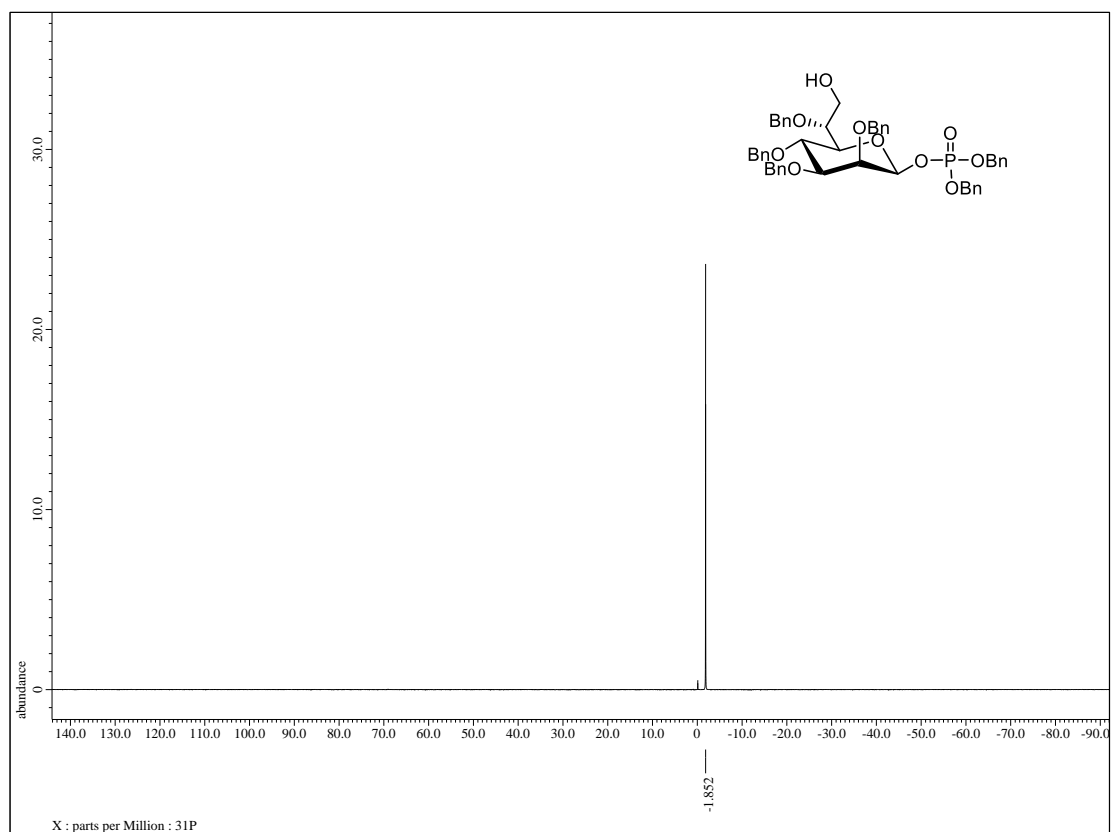
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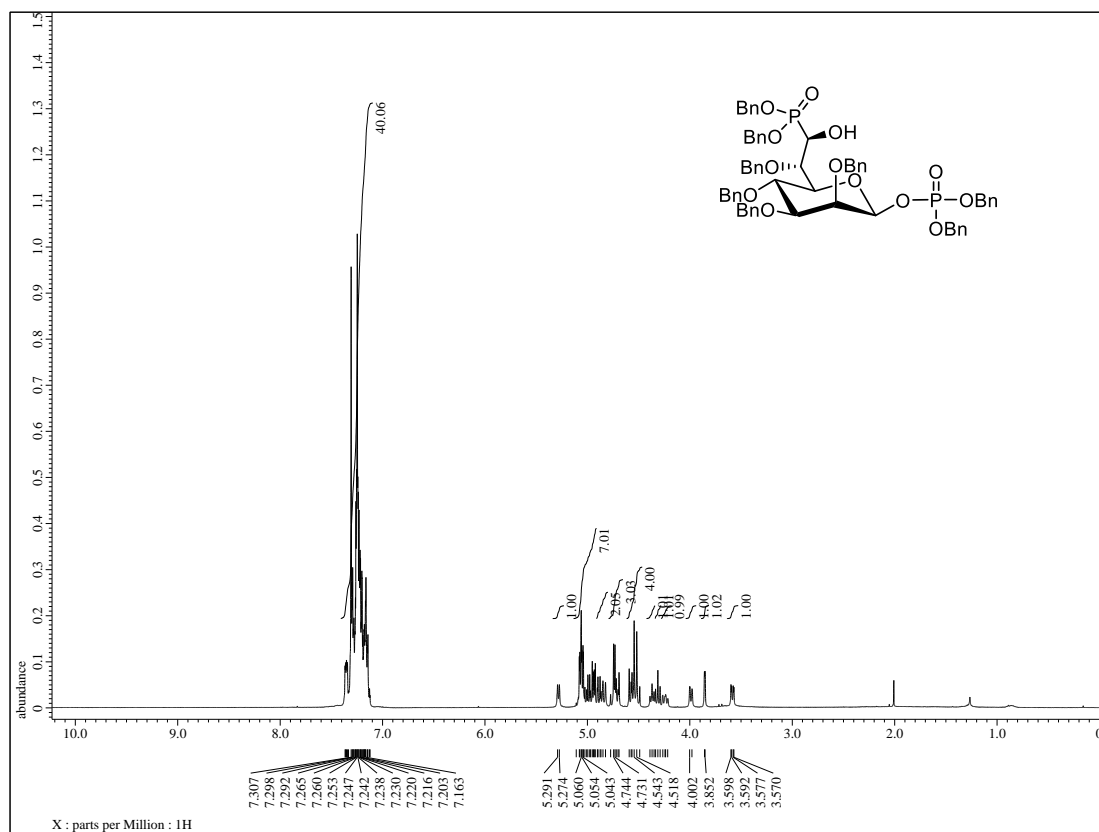
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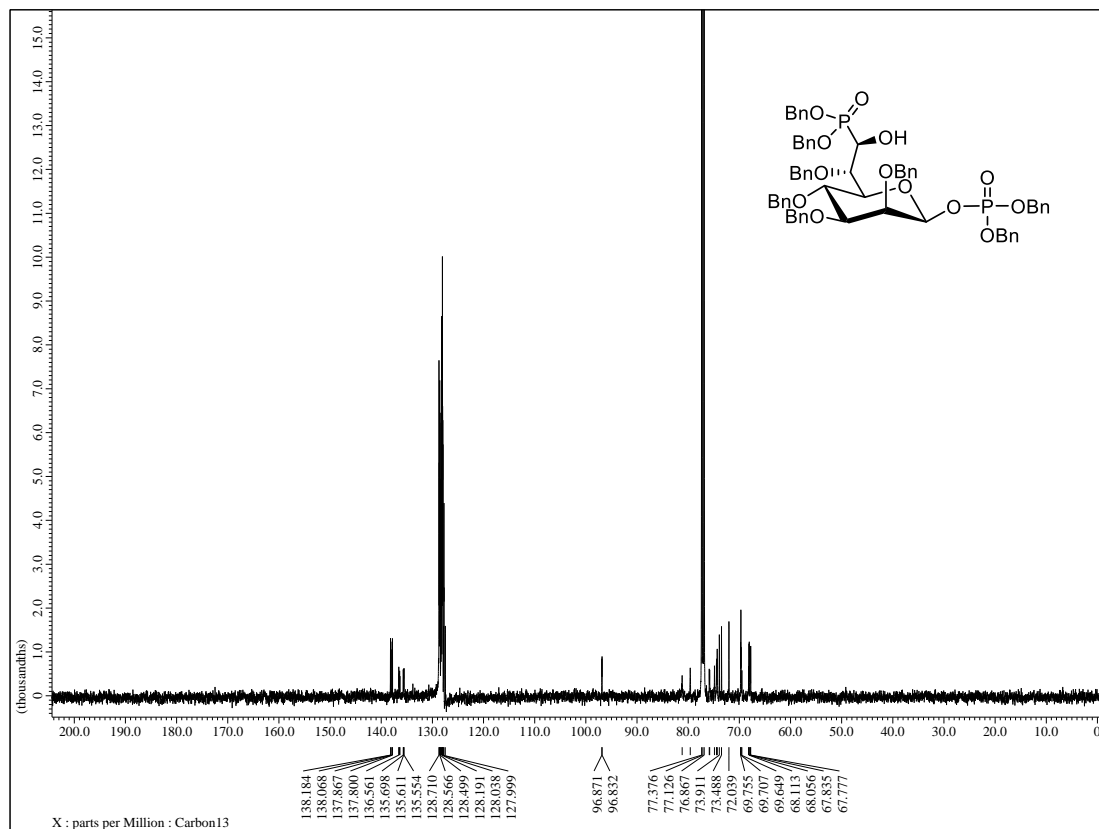
¹⁹P NMR (162 MHz, CDCl₃)



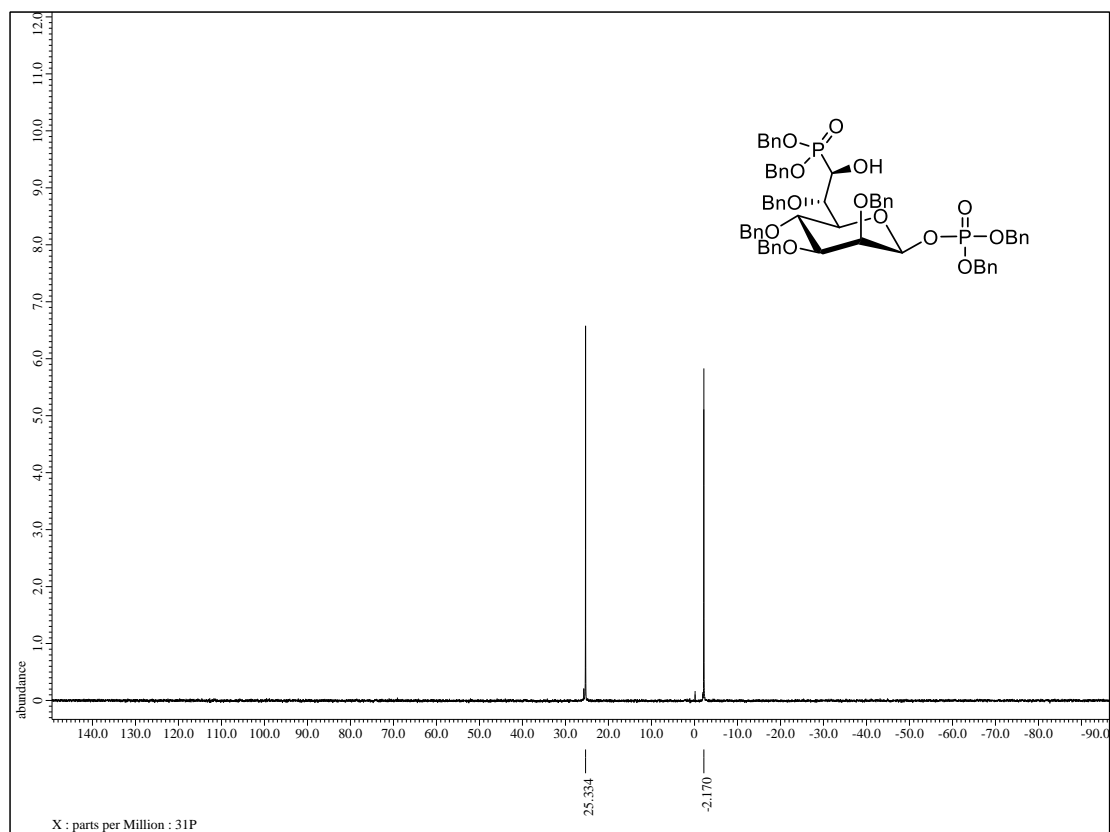
¹H NMR (400 MHz, CDCl₃)



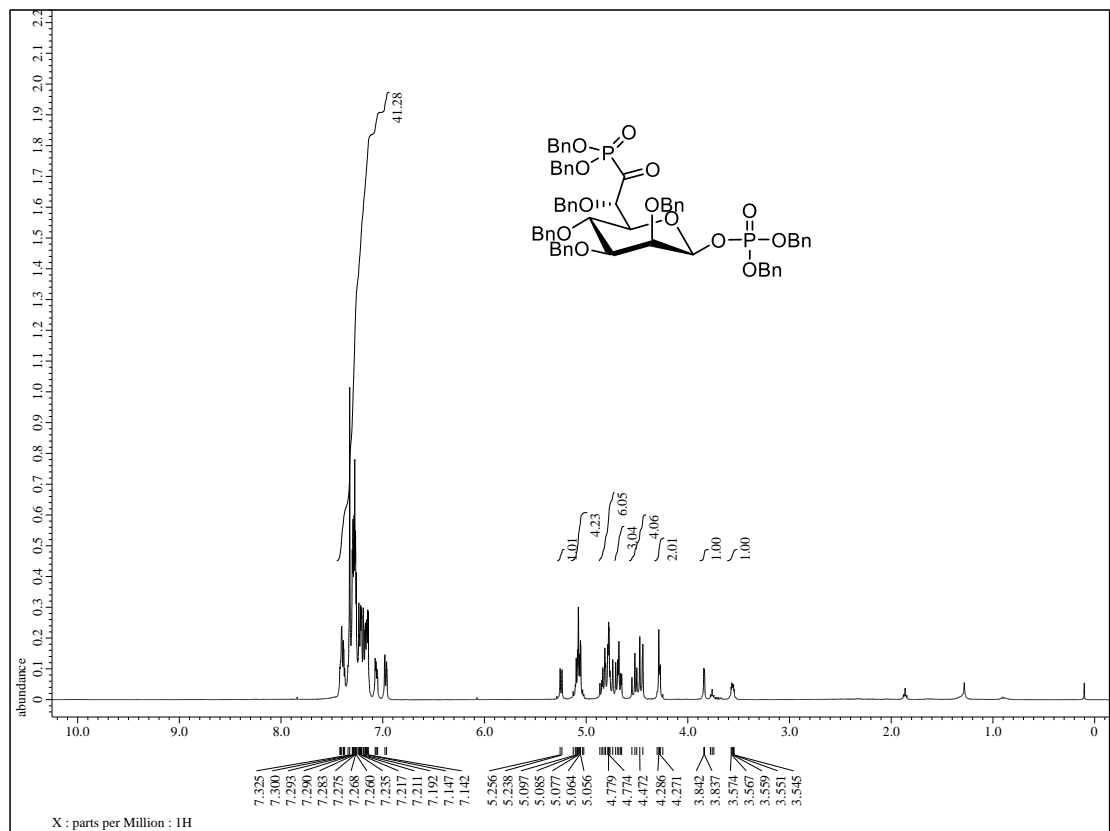
¹³C NMR (125 MHz, CDCl₃)



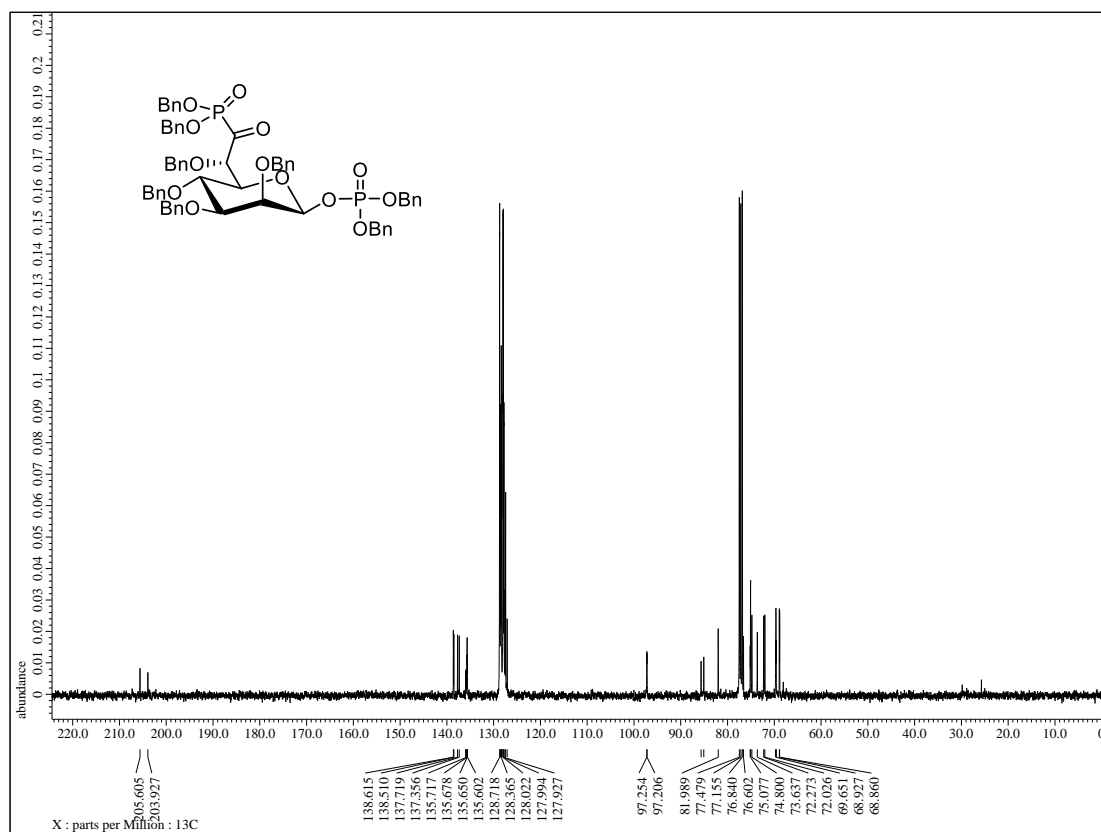
³¹P NMR (162 MHz, CDCl₃)



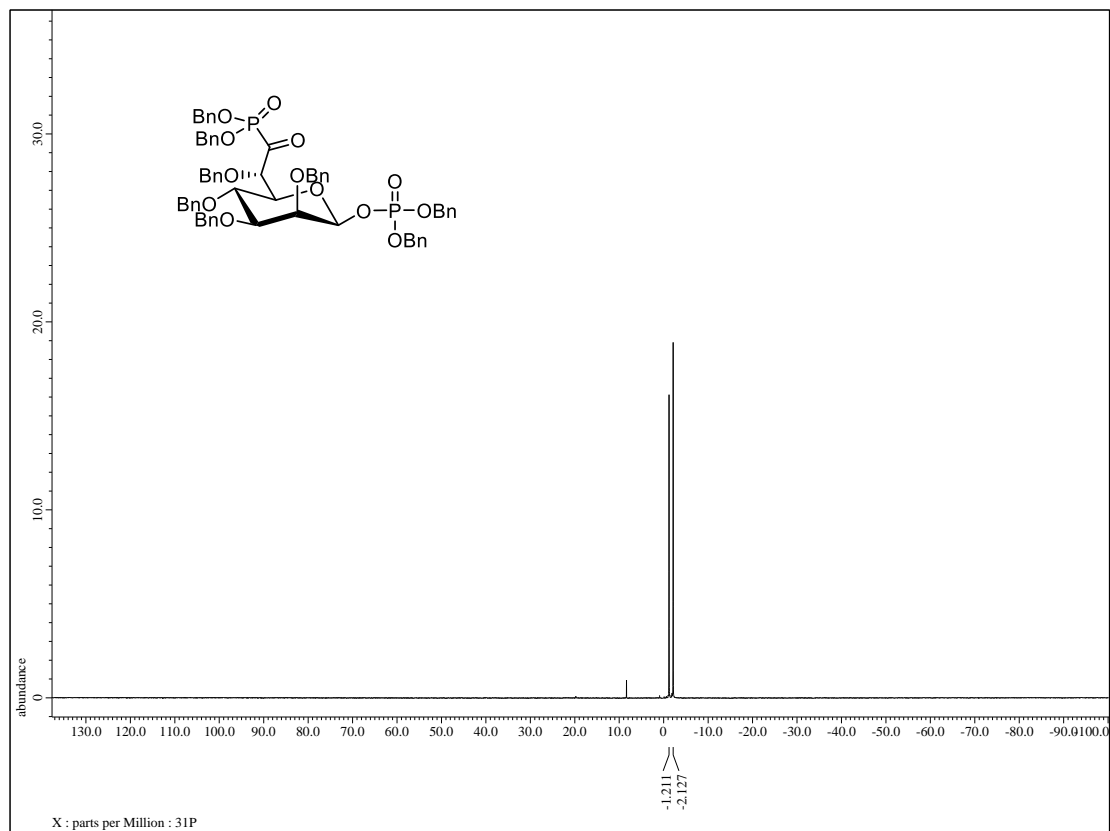
¹H NMR (400 MHz, CDCl₃)



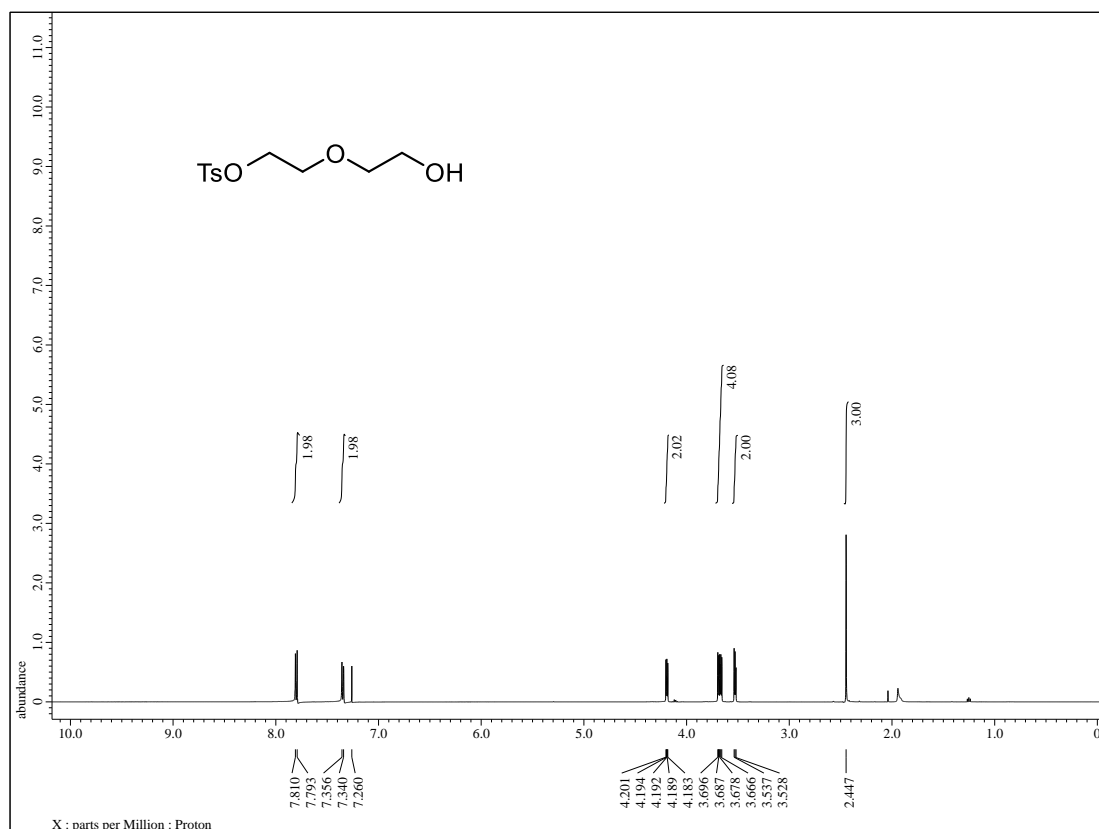
¹³C NMR (100 MHz, CDCl₃)



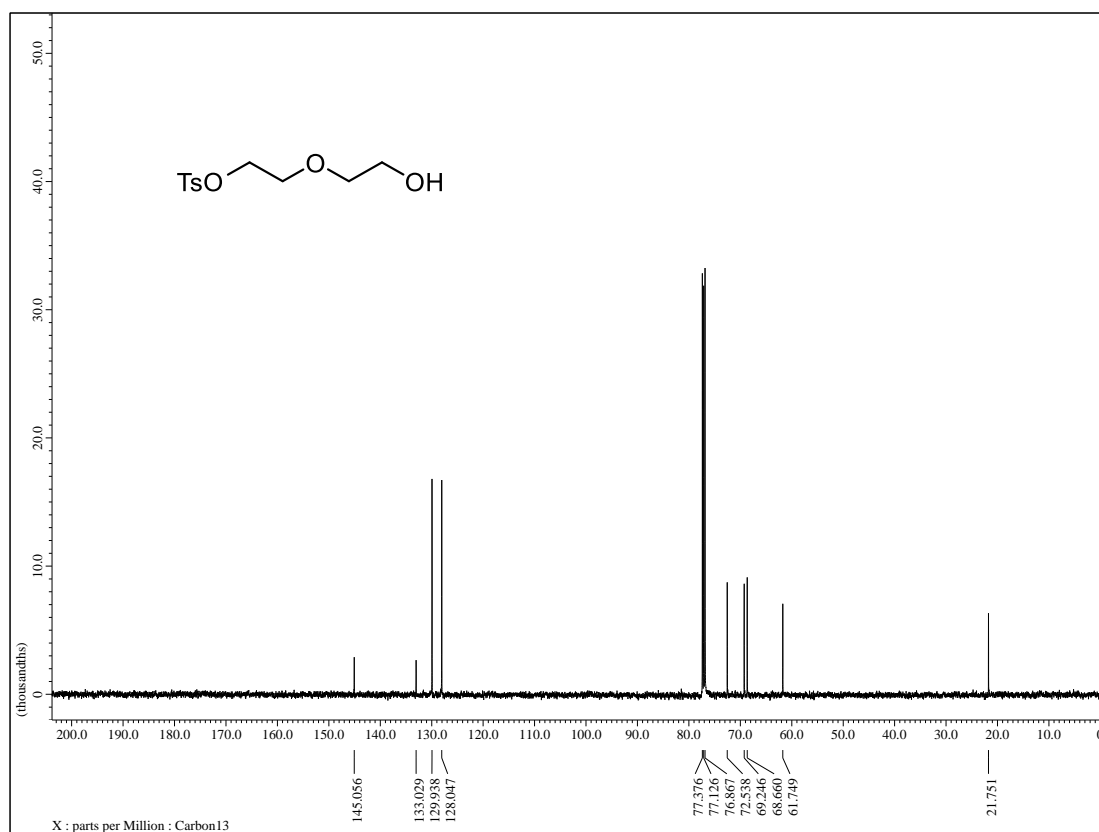
³¹P NMR (162 MHz, CDCl₃)



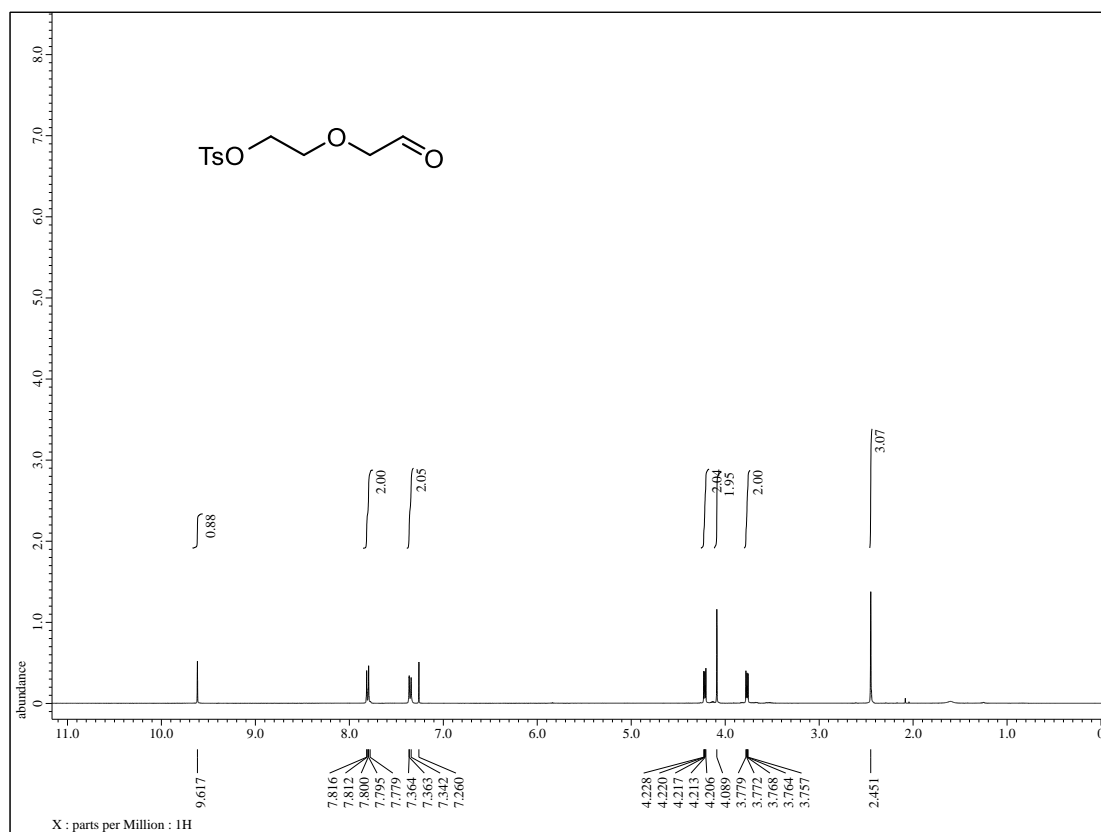
¹H NMR (500 MHz, CDCl₃)



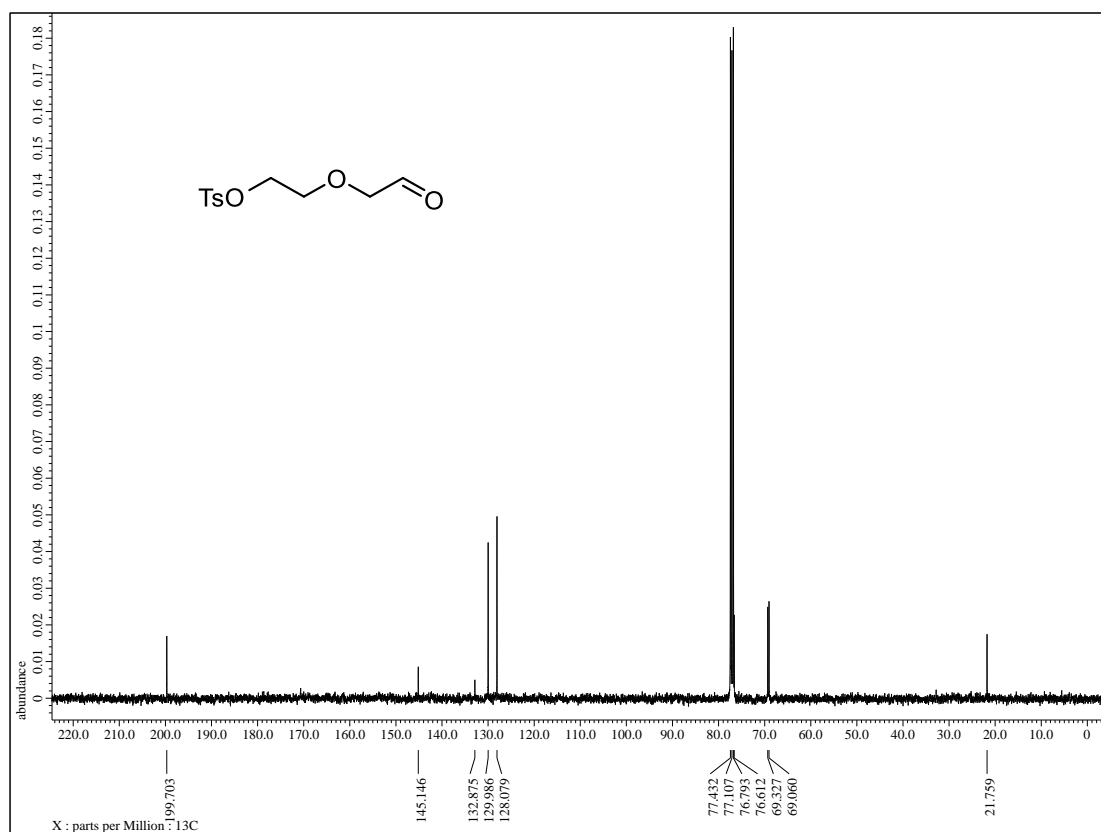
¹³C NMR (125 MHz, CDCl₃)



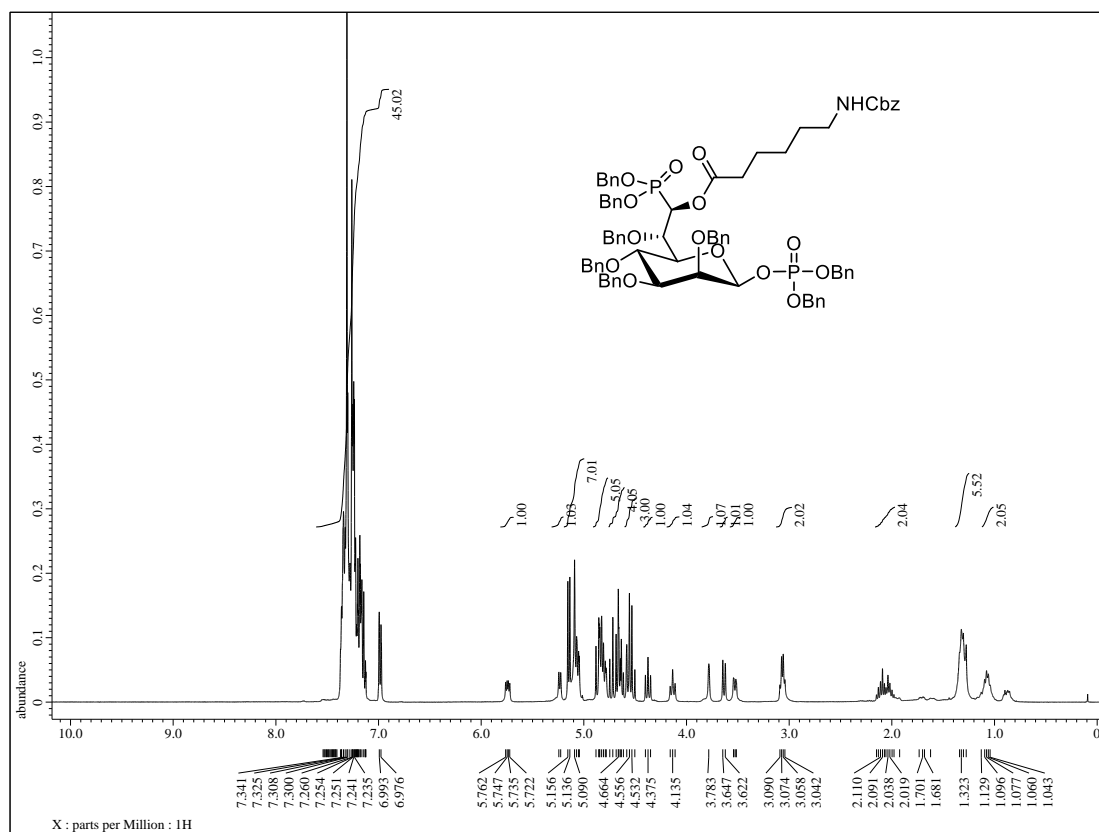
¹H NMR (400 MHz, CDCl₃)



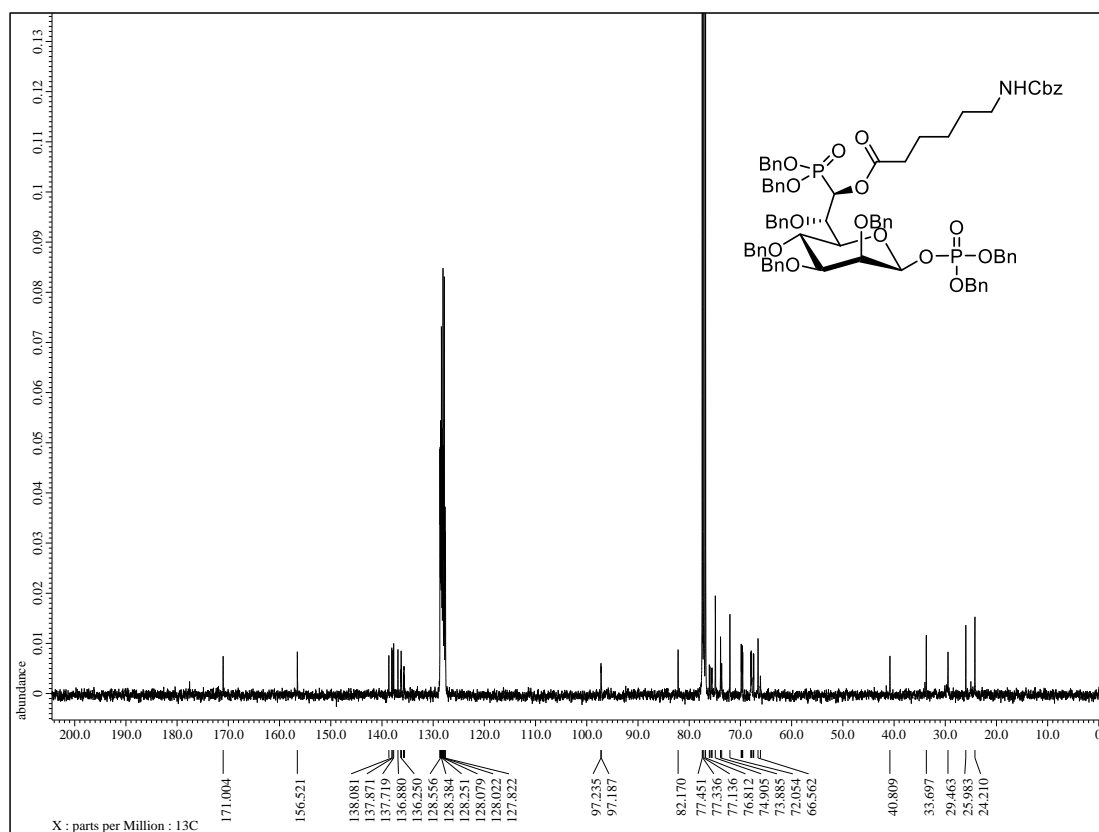
¹³C NMR (100 MHz, CDCl₃)



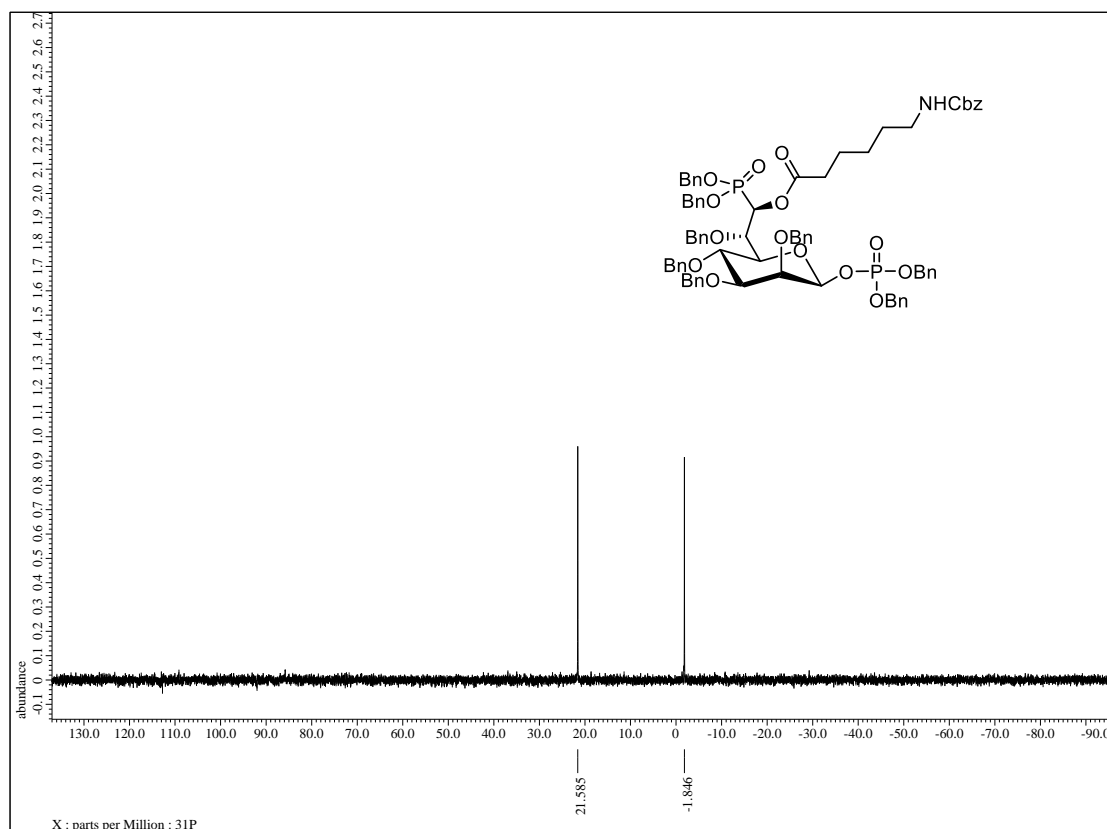
¹H NMR (400 MHz, CDCl₃)



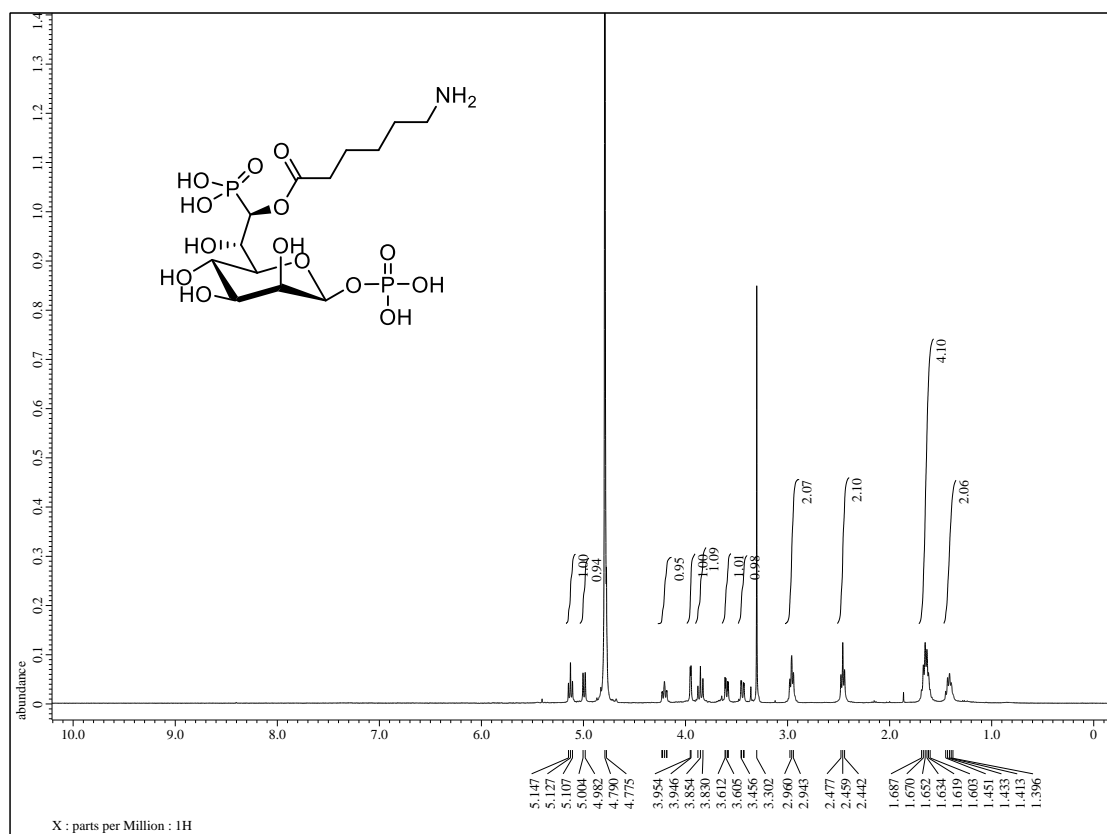
¹³C NMR (100 MHz, CDCl₃)



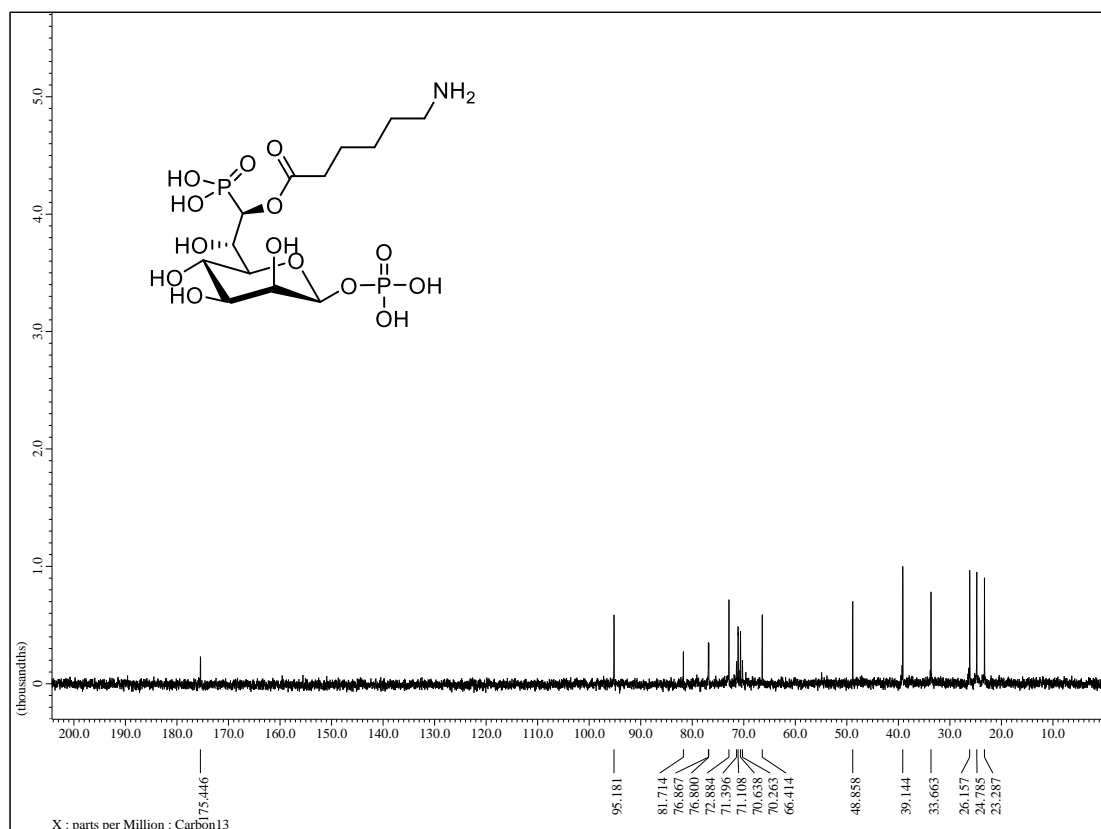
^{31}P NMR (162 MHz, CDCl_3)



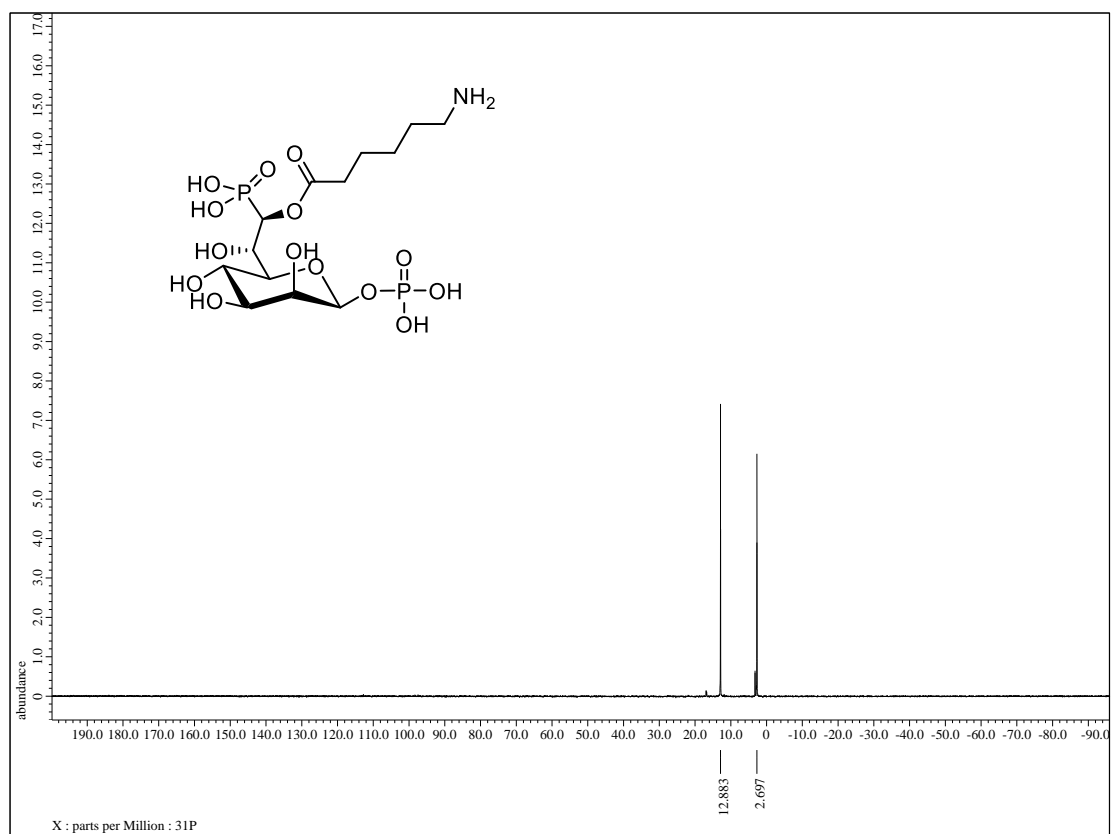
^1H NMR (400 MHz, D_2O)



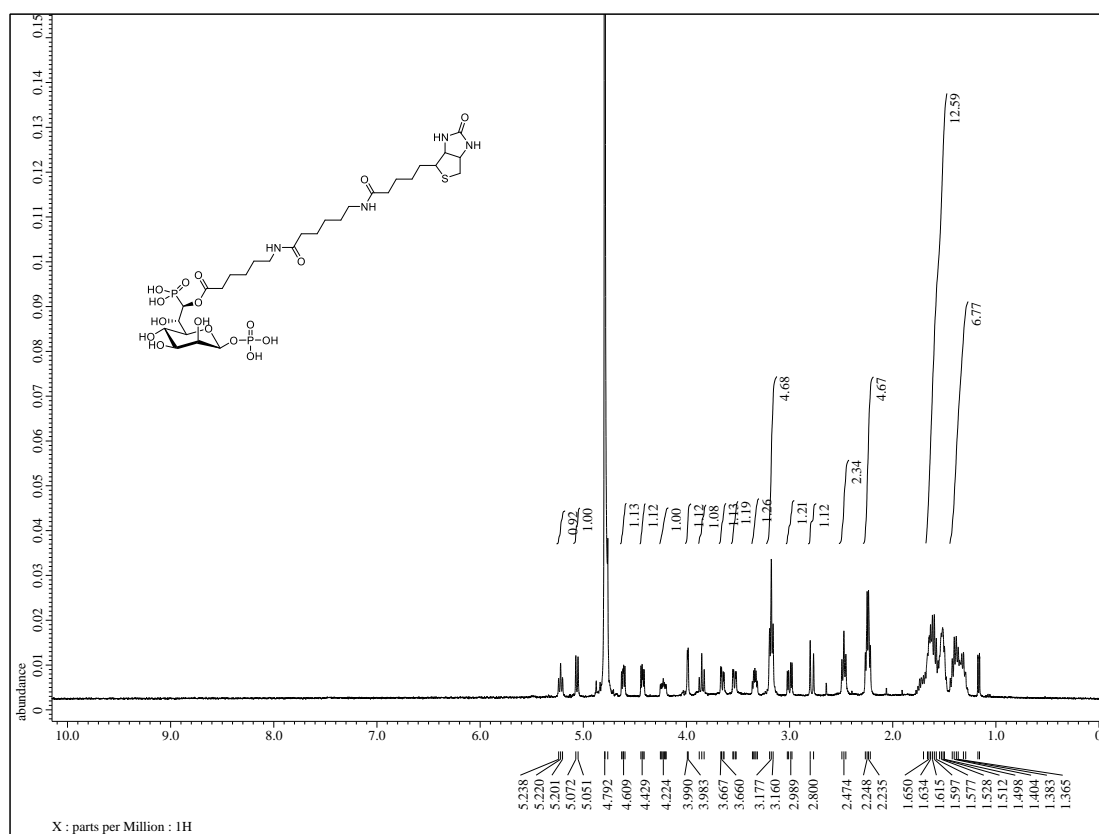
¹³C NMR (125 MHz, D₂O)



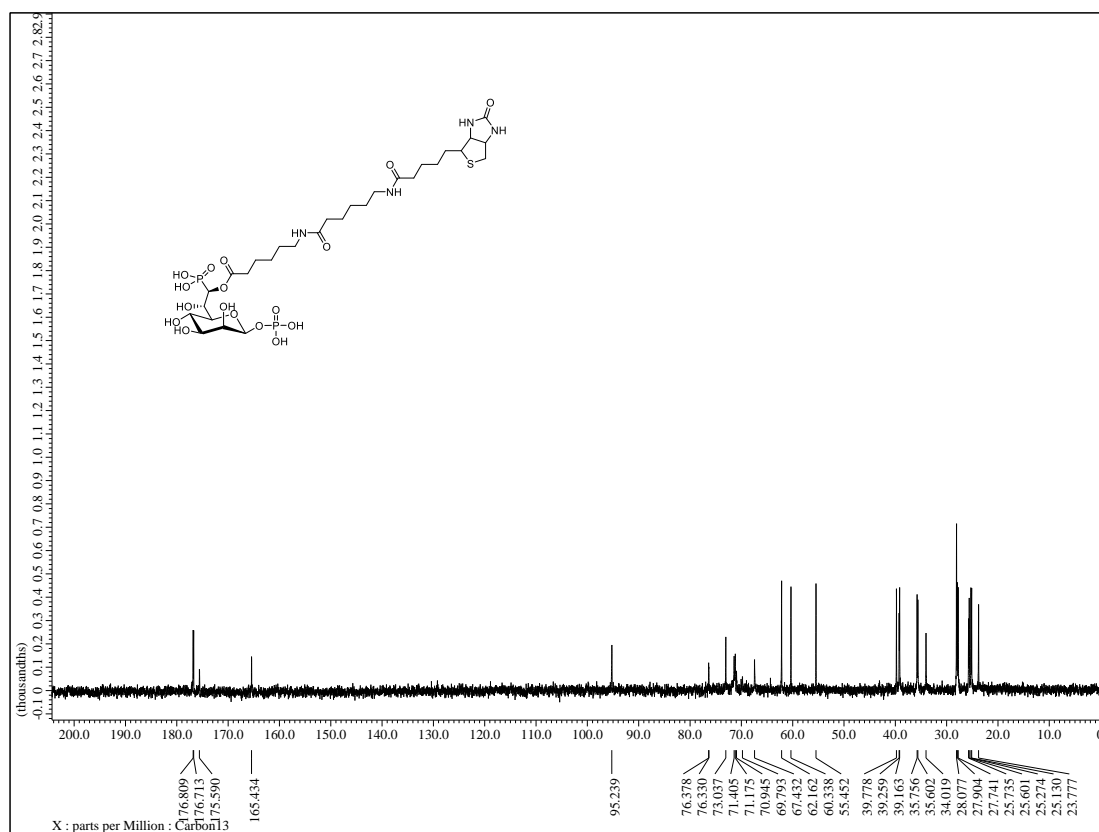
³¹P NMR (162 MHz, D₂O)



¹H NMR (400 MHz, D₂O)



¹³C NMR (125 MHz, D₂O)



³¹P NMR (162 MHz, D₂O)

