

Ferric Chloride Promoted Glycosylation of Alkyl Thioglycosides

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NMR spectra of known compounds

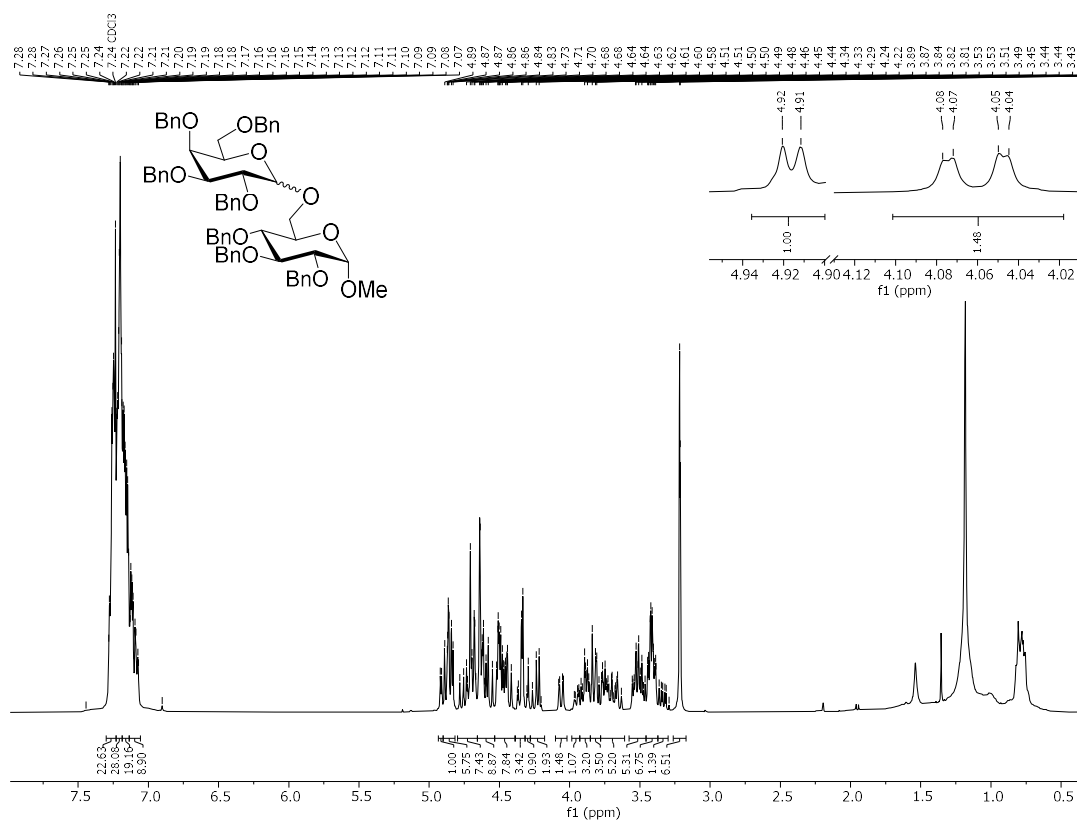


Figure S1. ¹H NMR Spectrum (CDCl₃, 400 MHz) of Compound 3.

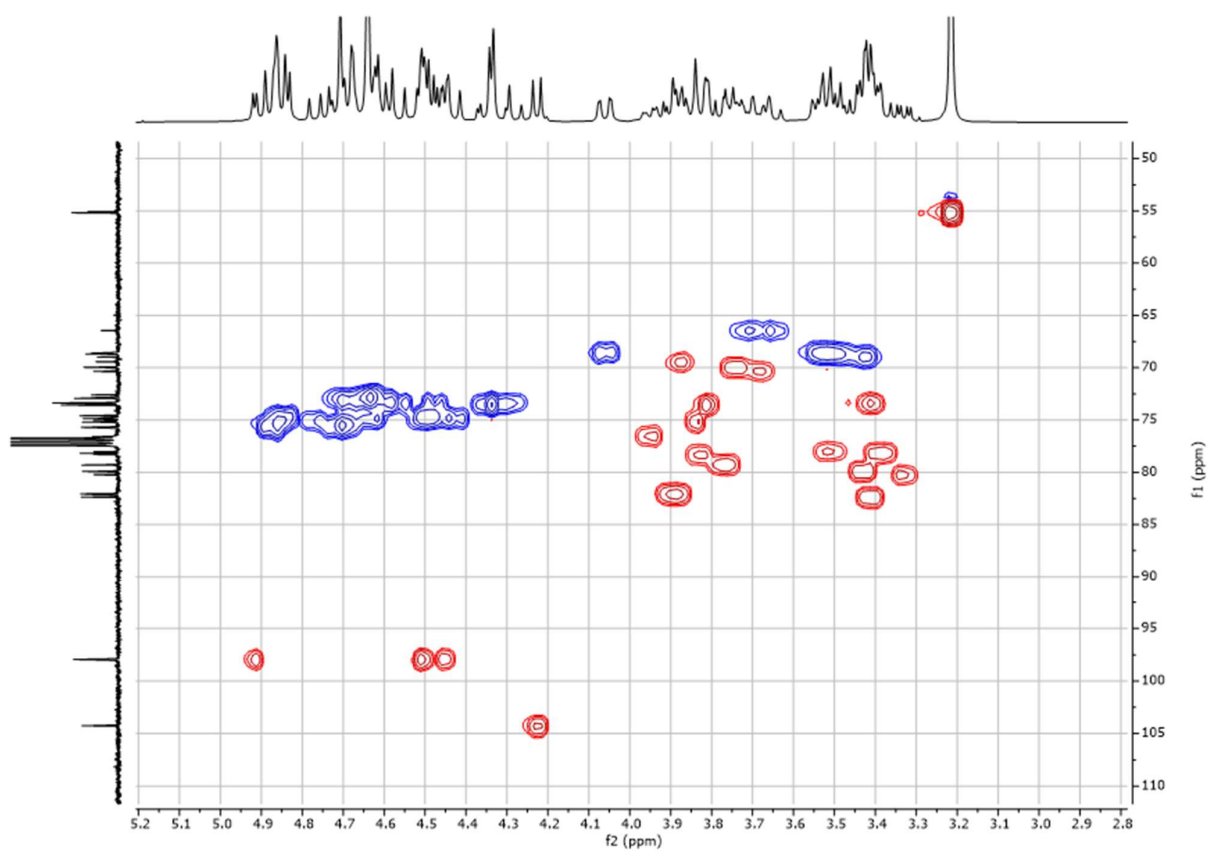


Figure S2. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 3.

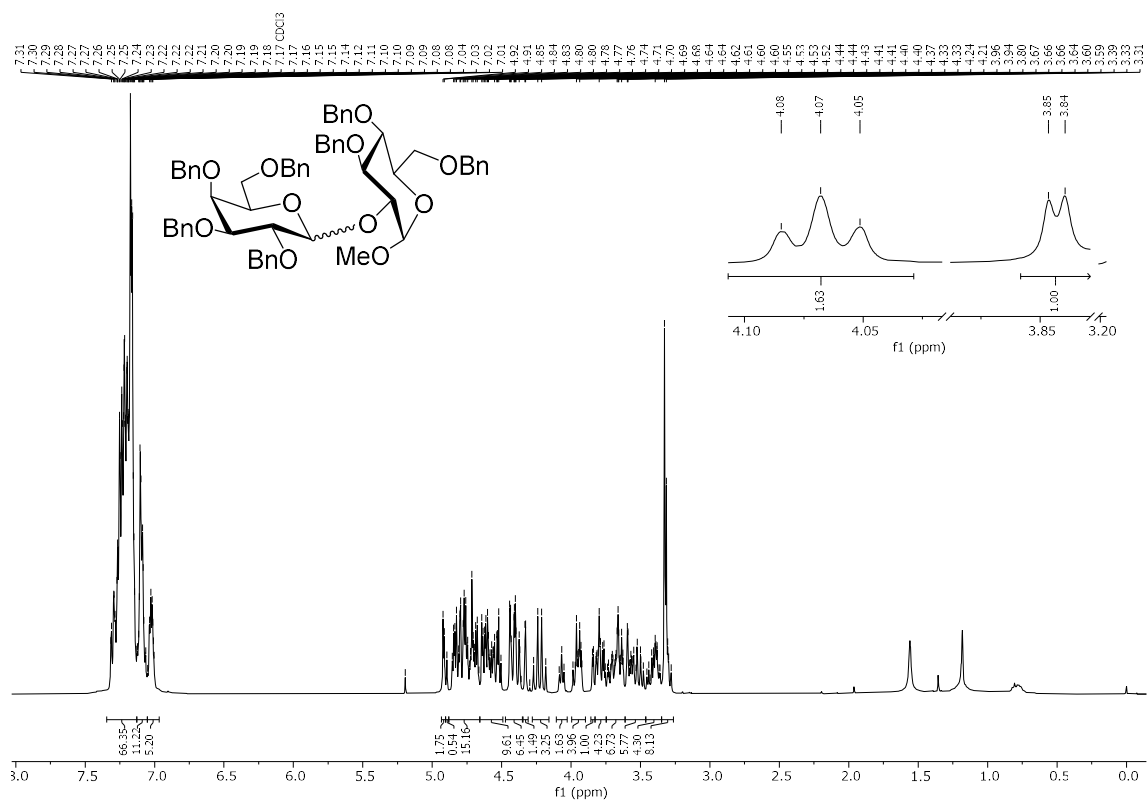


Figure S3. ¹H NMR Spectrum (CDCl₃, 400 MHz) of Compound 5.

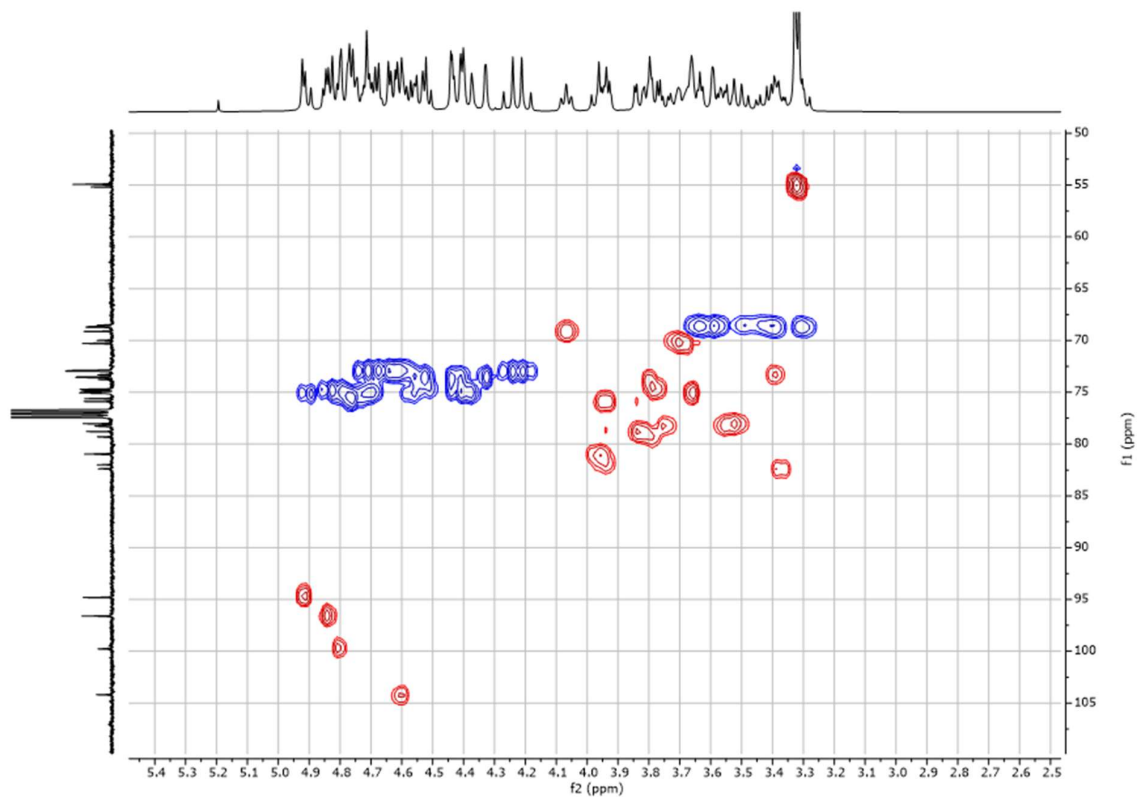


Figure S4. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 5.

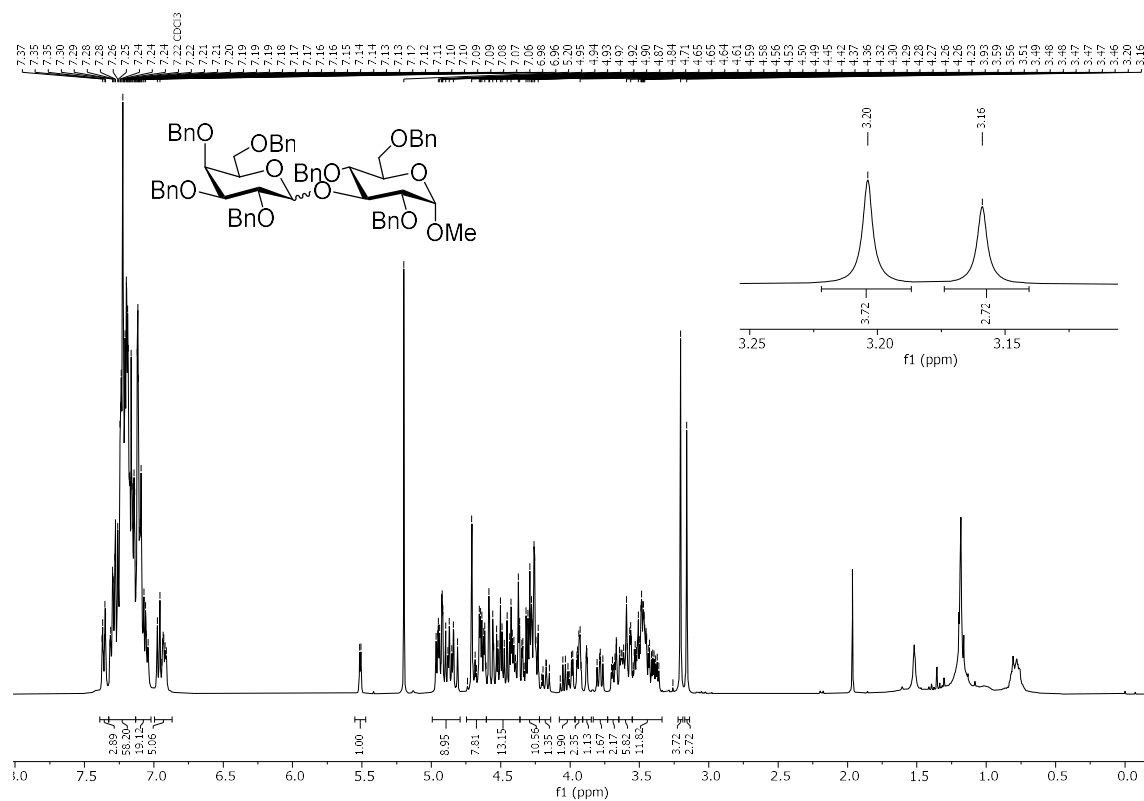


Figure S5. ¹H NMR Spectrum (CDCl₃, 400 MHz) of Compound 7.

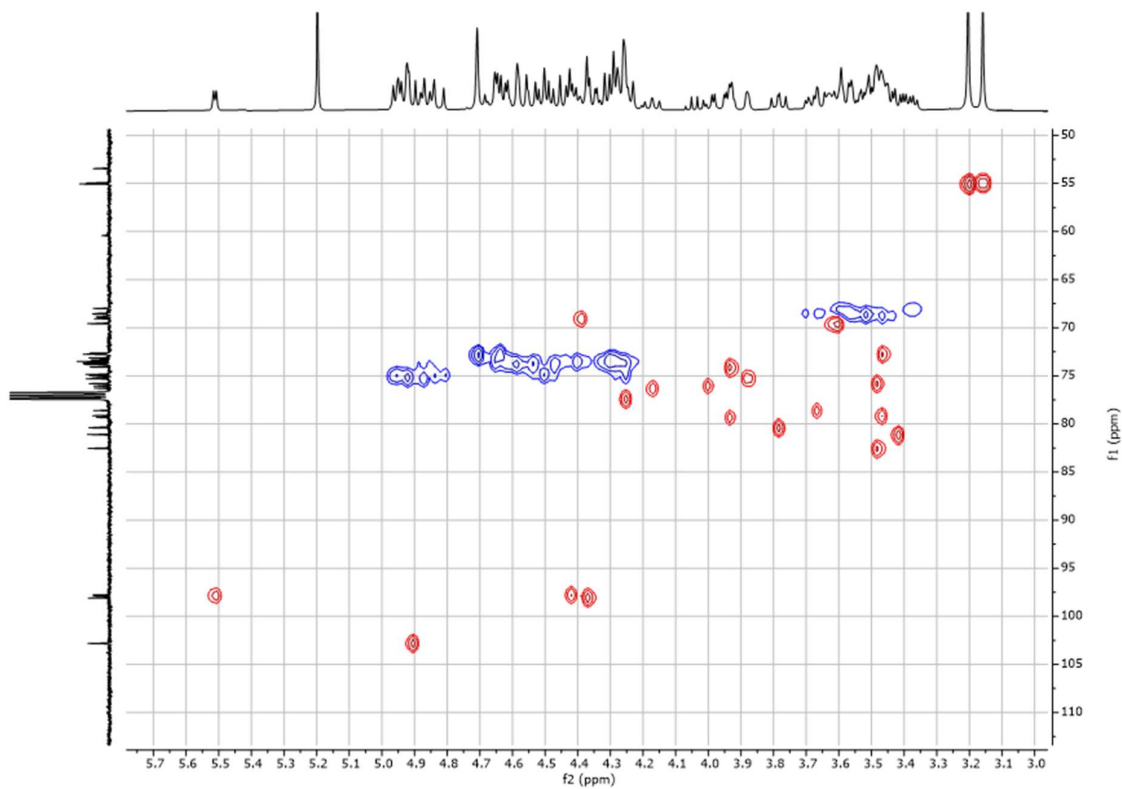


Figure S6. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 7.

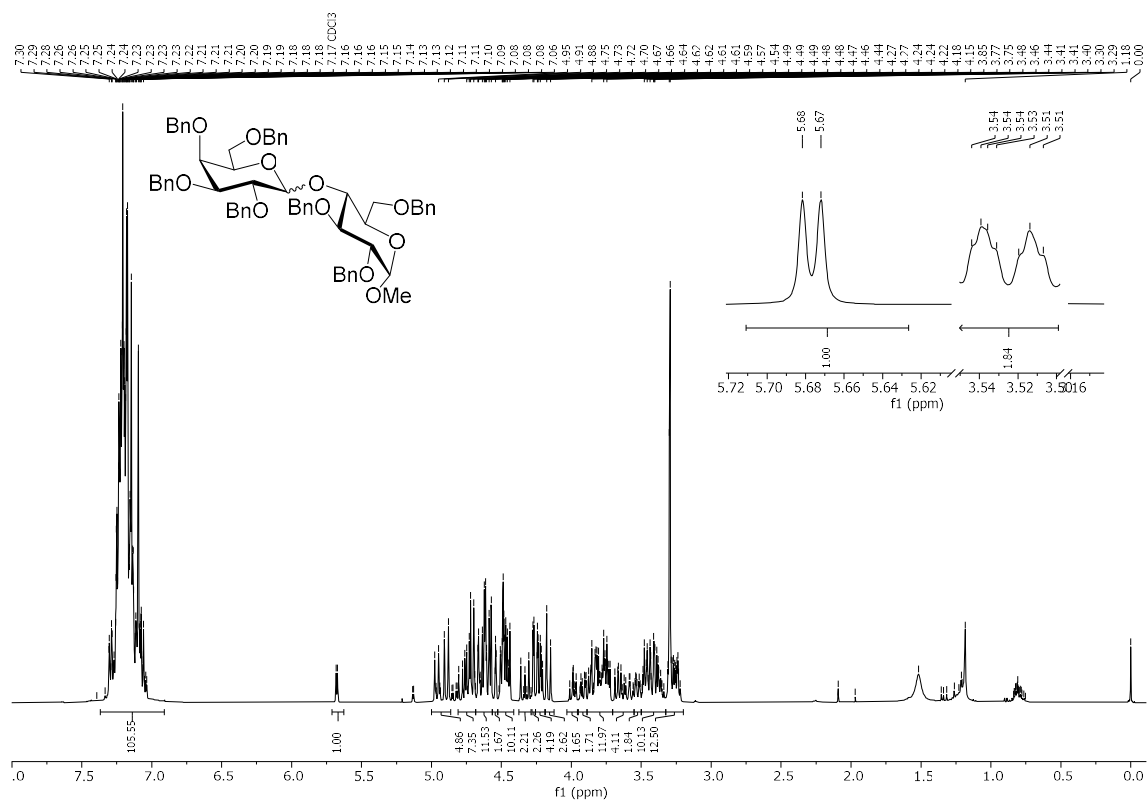


Figure S7. ^1H NMR Spectrum (CDCl₃, 400 MHz) of Compound 9.

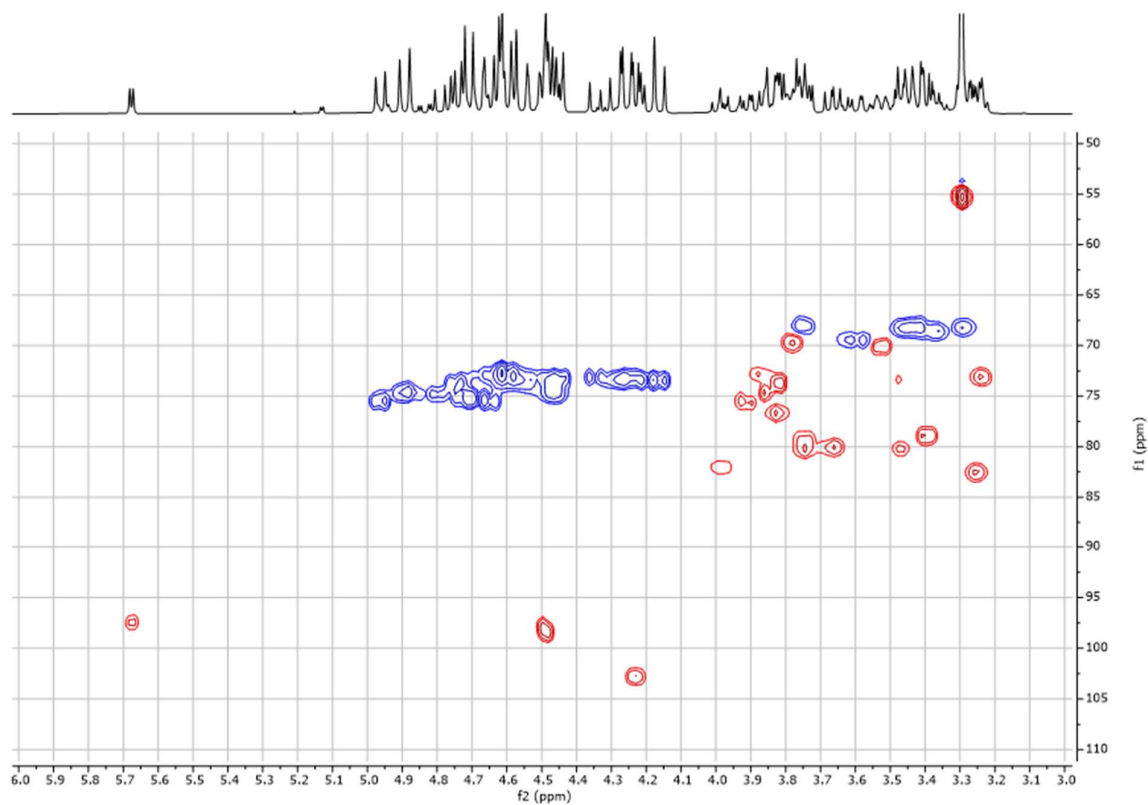


Figure S8. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 9.

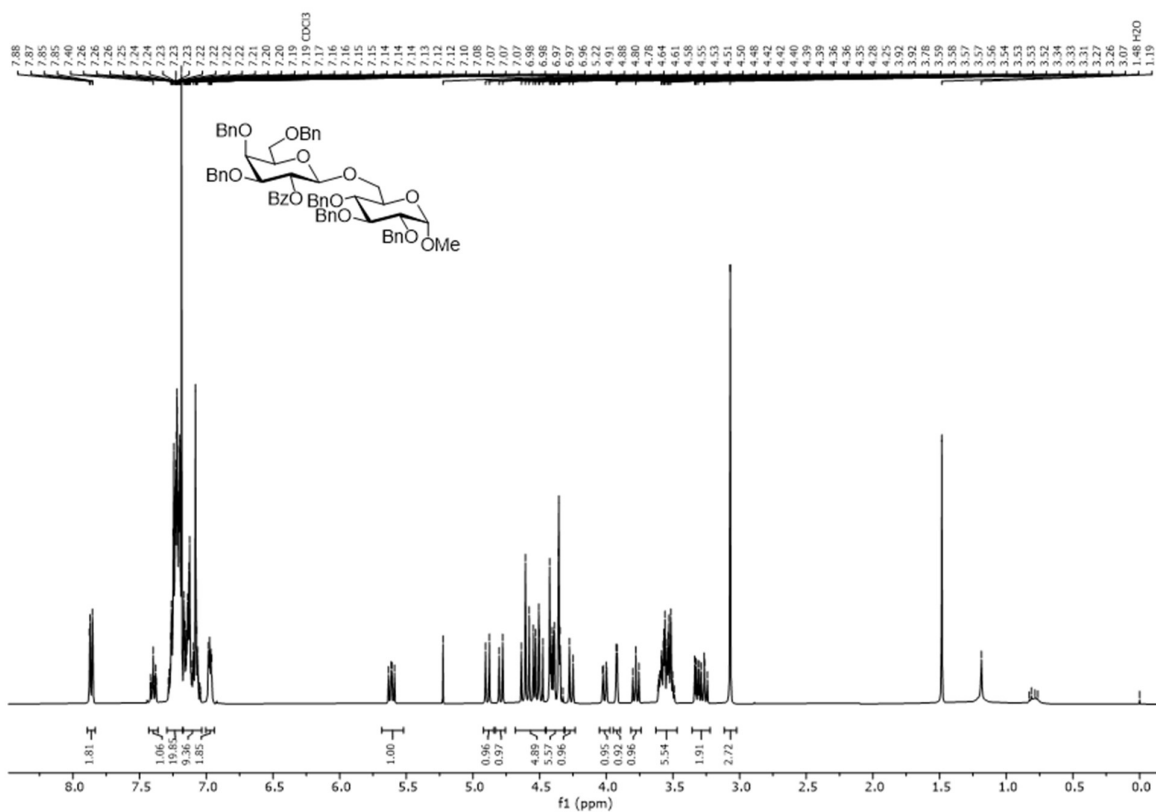


Figure S9. ^1H NMR Spectrum (CDCl_3 , 400 MHz) of Compound 11.

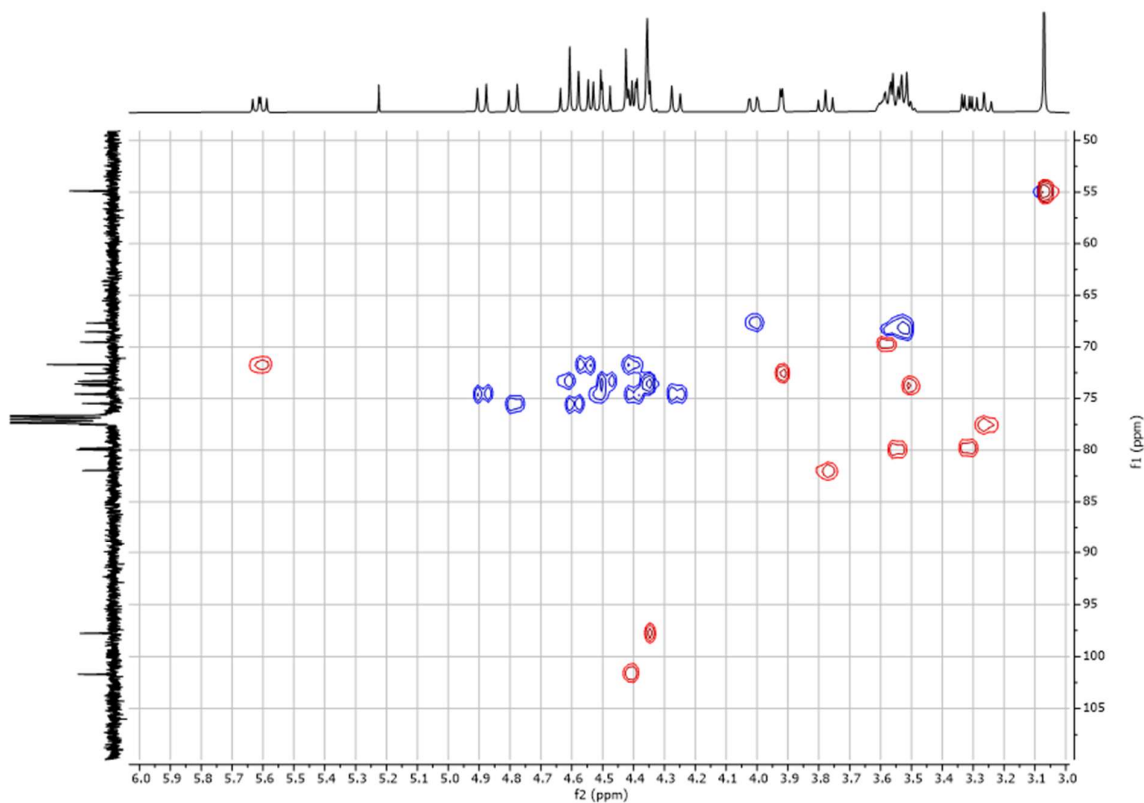


Figure S10. HSQC NMR Spectrum (CDCl_3 , 400 MHz) of Compound 11.

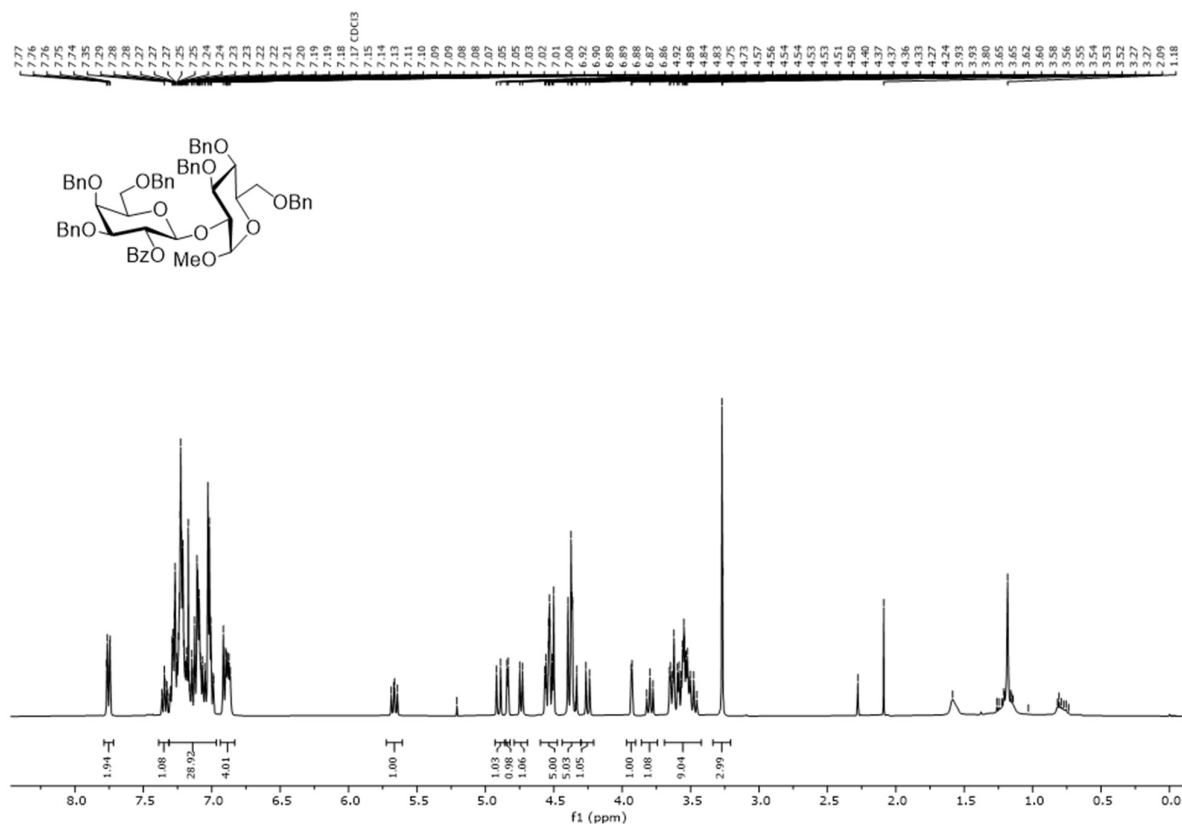


Figure S11. ^1H NMR Spectrum (CDCl_3 , 400 MHz) of Compound 12.

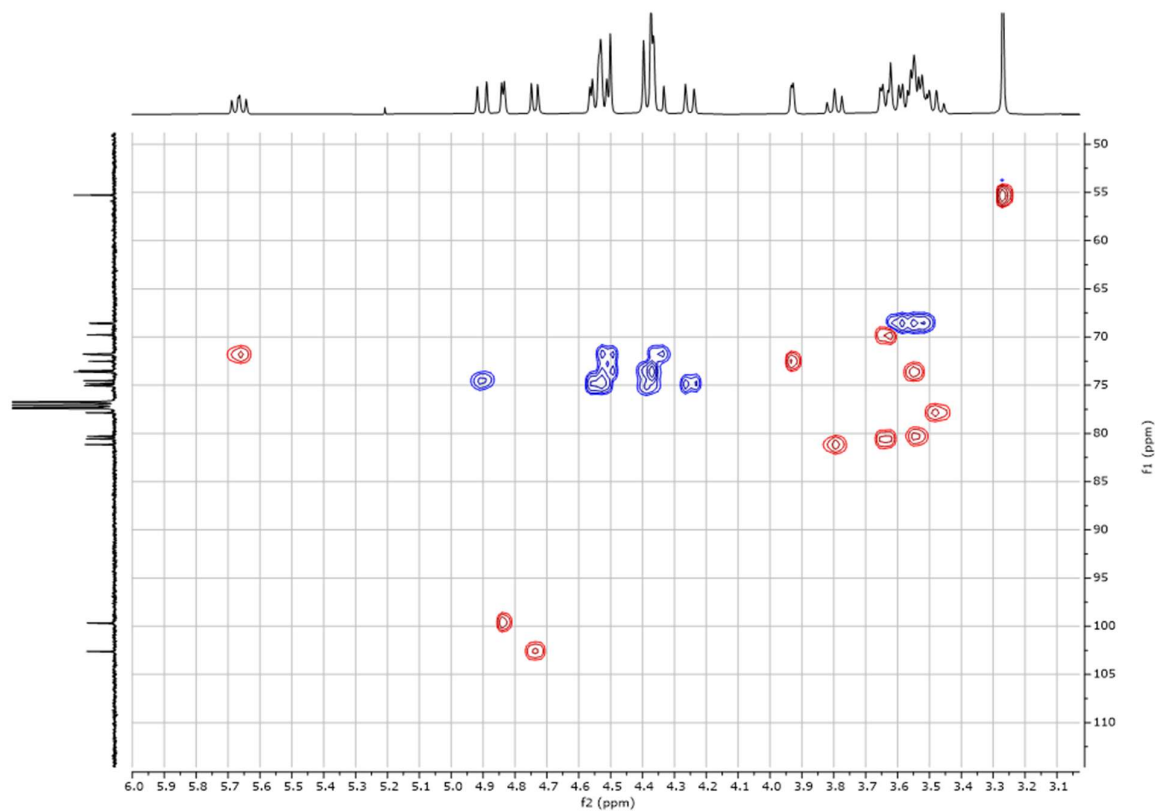


Figure S12. HSQC NMR Spectrum (CDCl_3 , 400 MHz) of Compound 12.

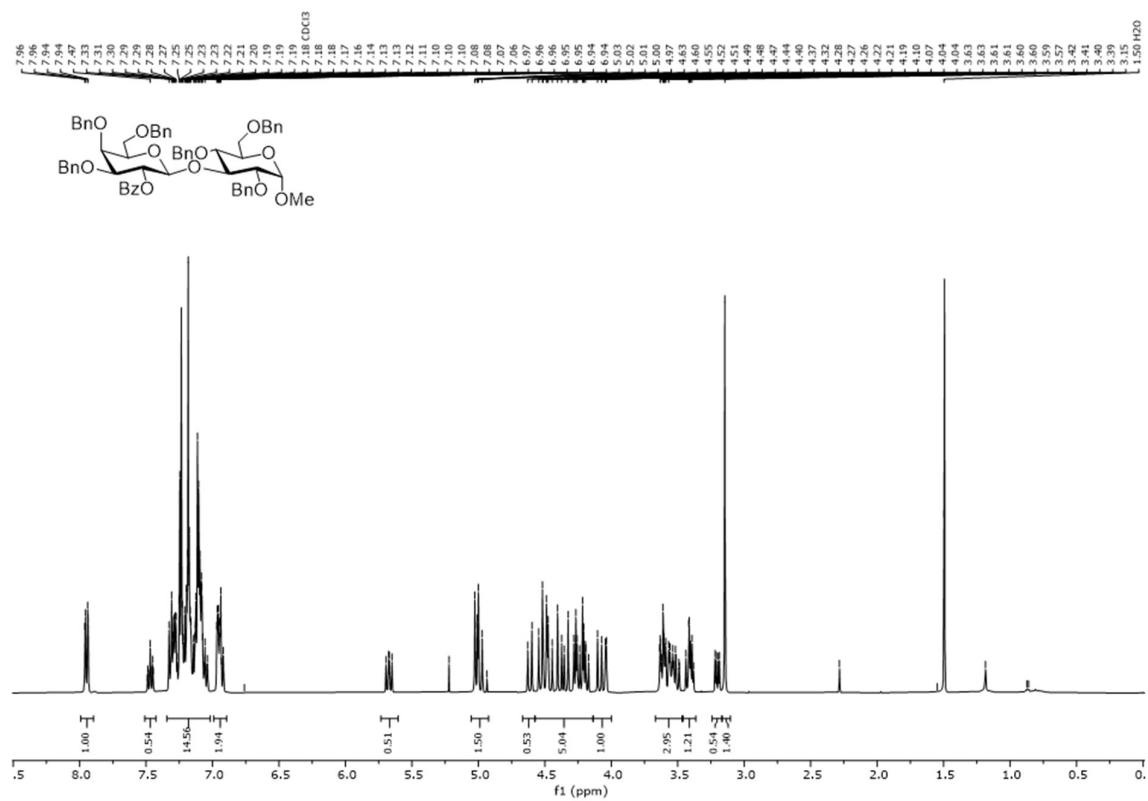


Figure S13. ¹H NMR Spectrum (CDCl₃, 400 MHz) of Compound 13.

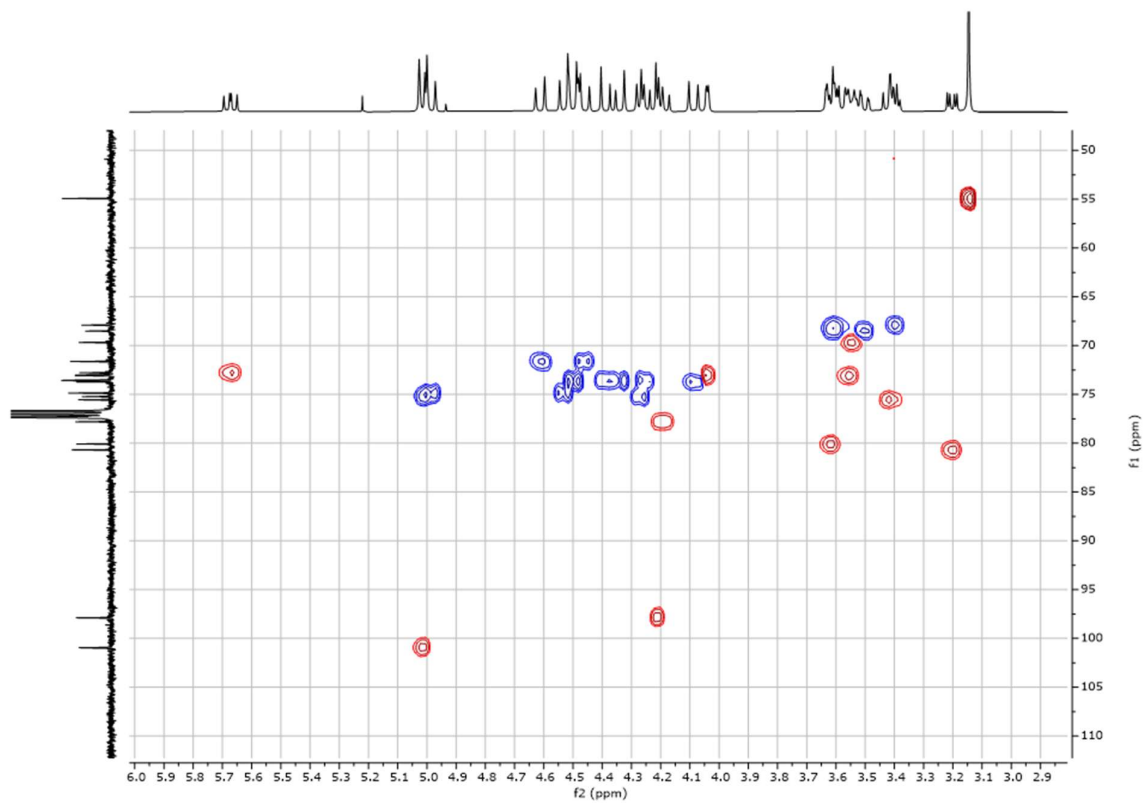


Figure S14. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 13.

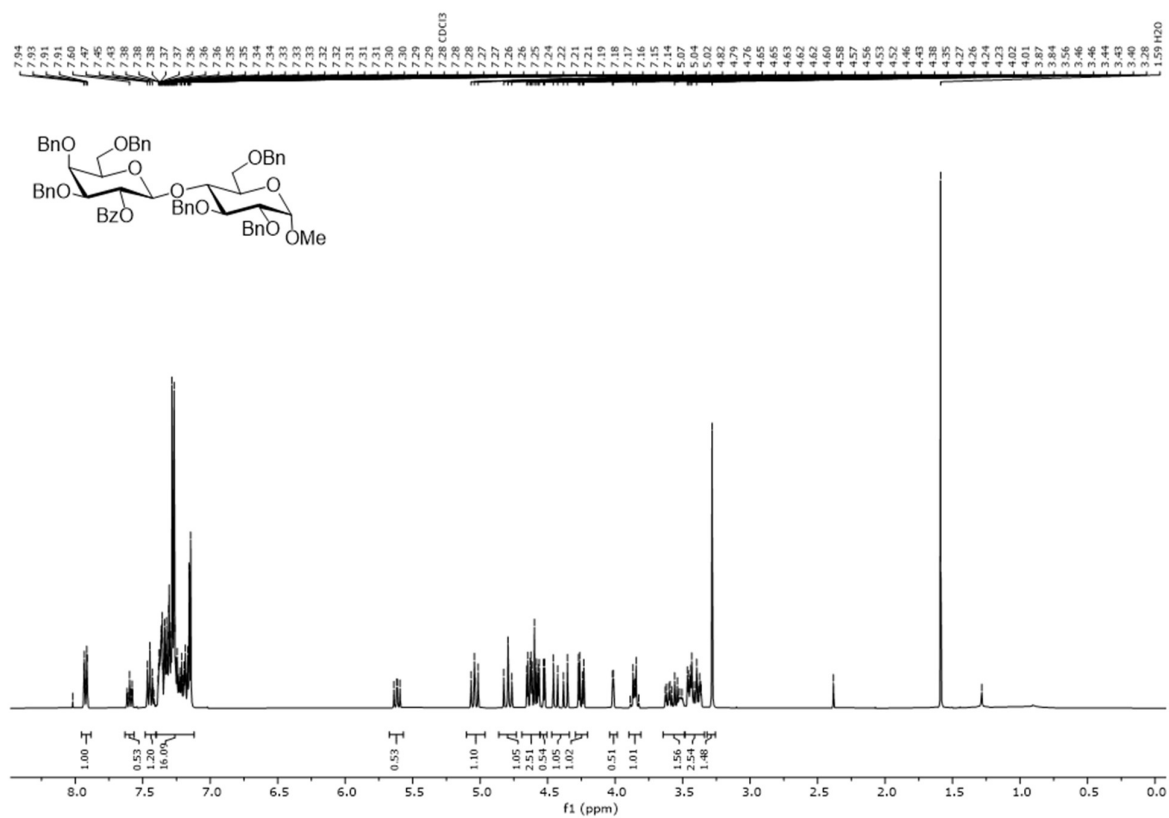


Figure S15. ¹H NMR Spectrum of (CDCl₃, 400 MHz) Compound 14.

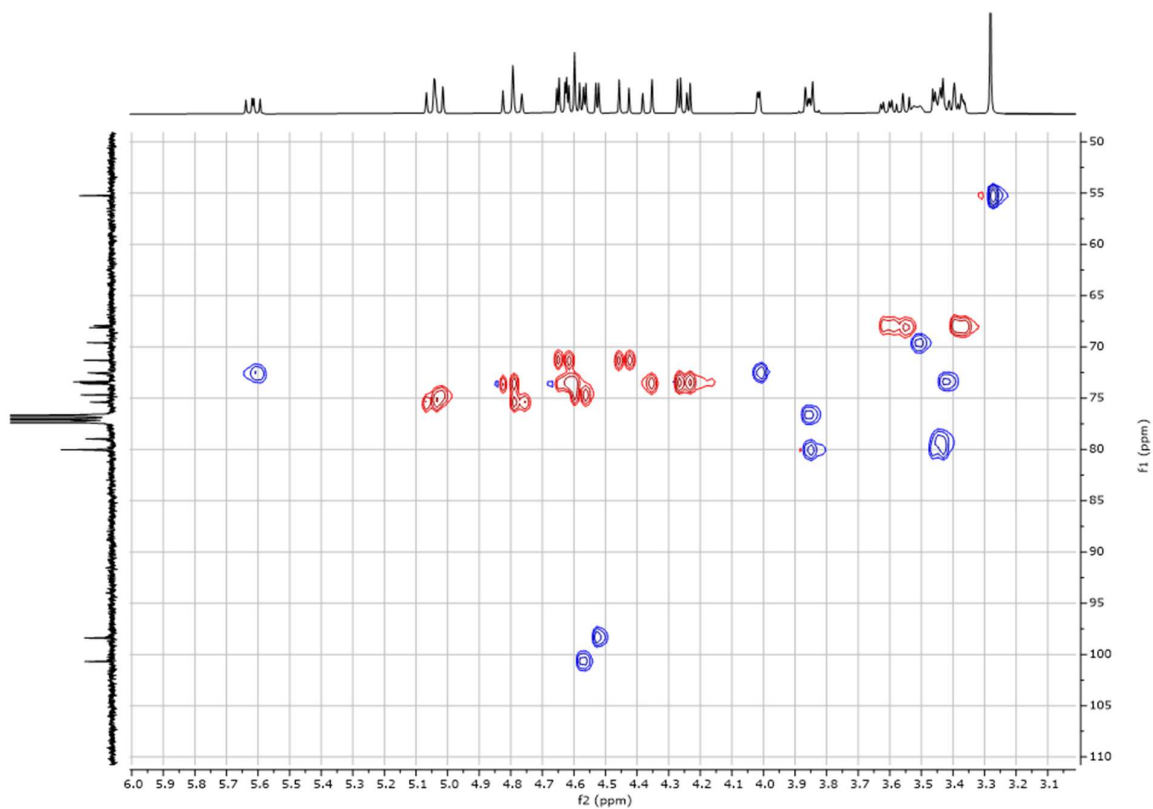


Figure S16. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 14.

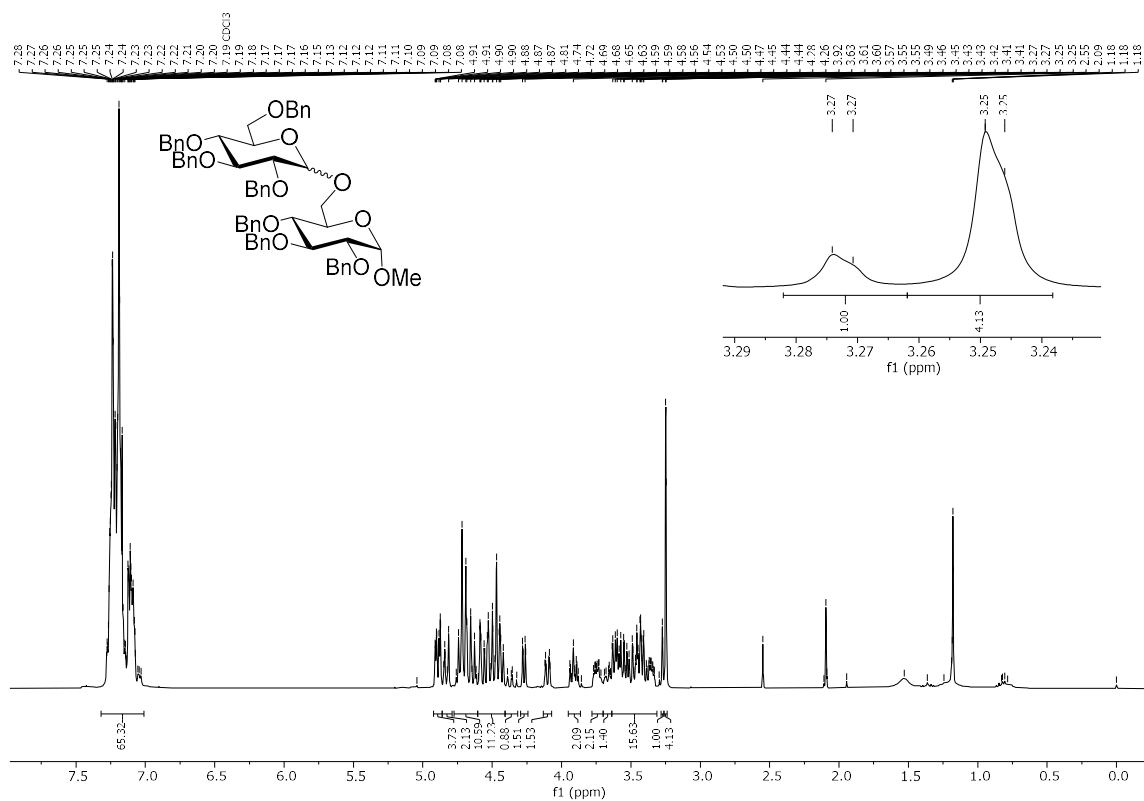


Figure S17. ^1H NMR Spectrum (CDCl₃, 400 MHz) of Compound 16.

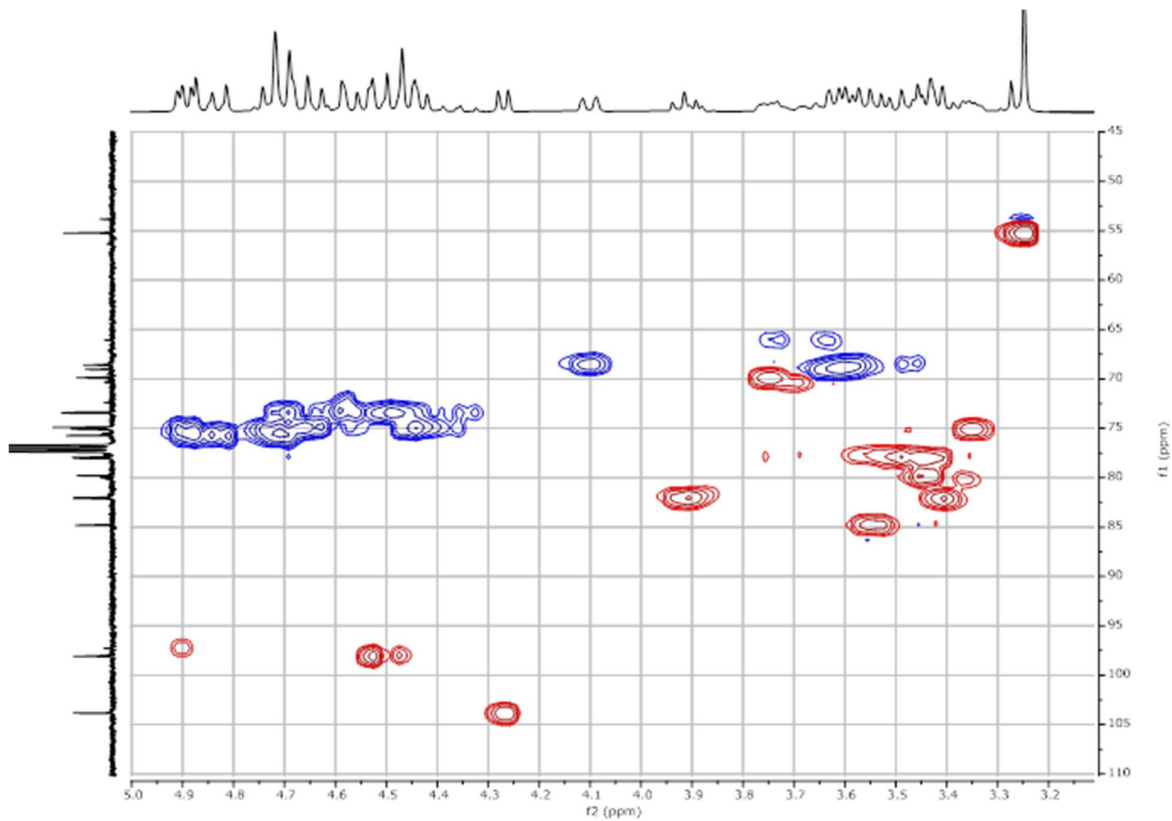


Figure S18. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 16.

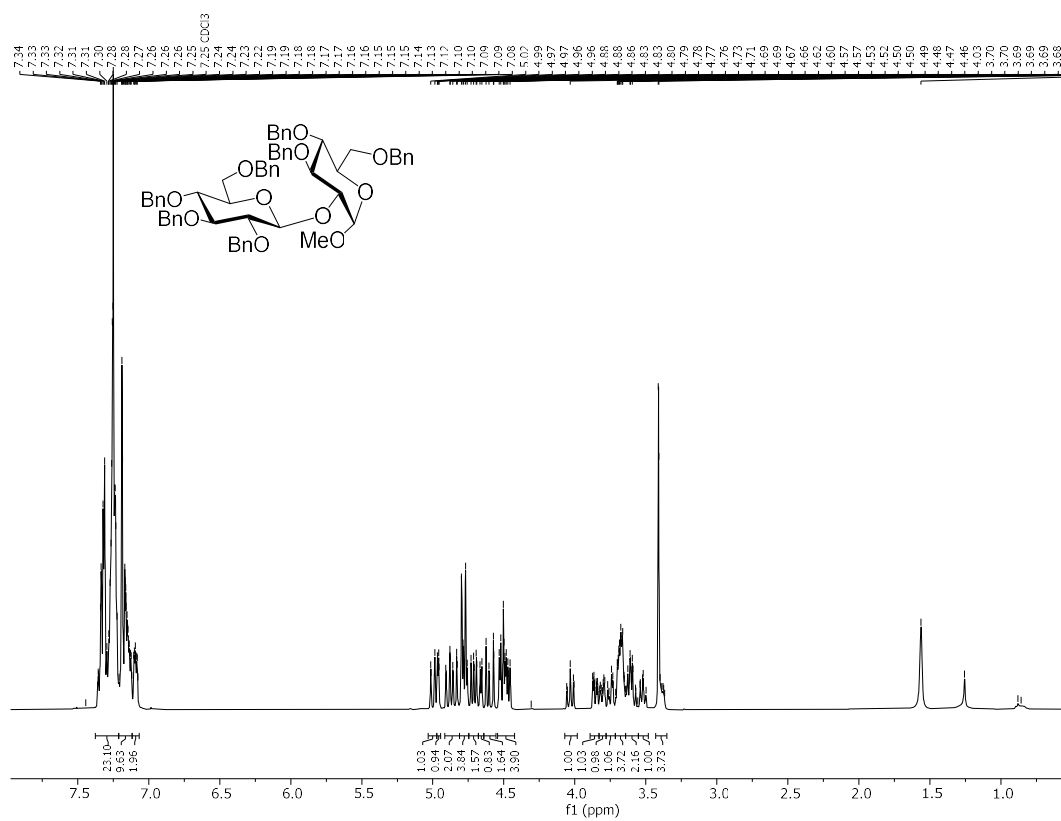


Figure S19. ^1H NMR Spectrum (CDCl_3 , 400 MHz) of Compound 17 β .

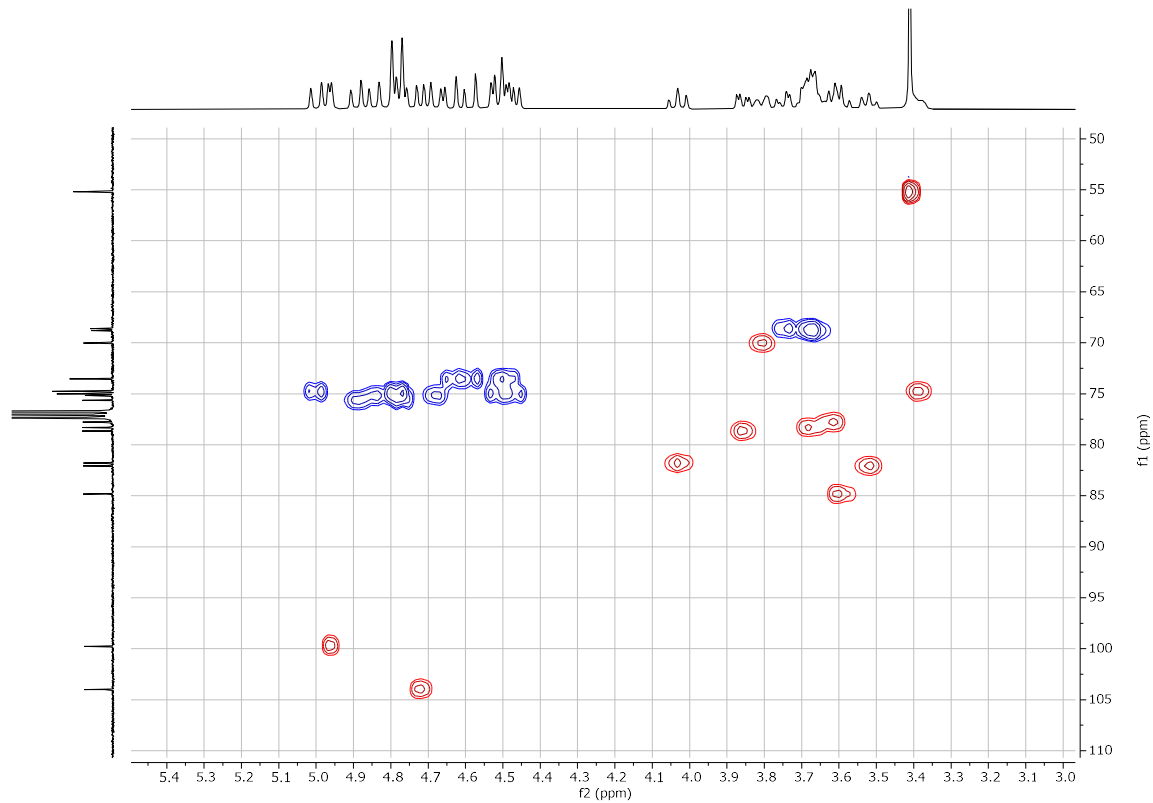


Figure S20. HSQC NMR Spectrum (CDCl_3 , 400 MHz) of Compound 17 β .

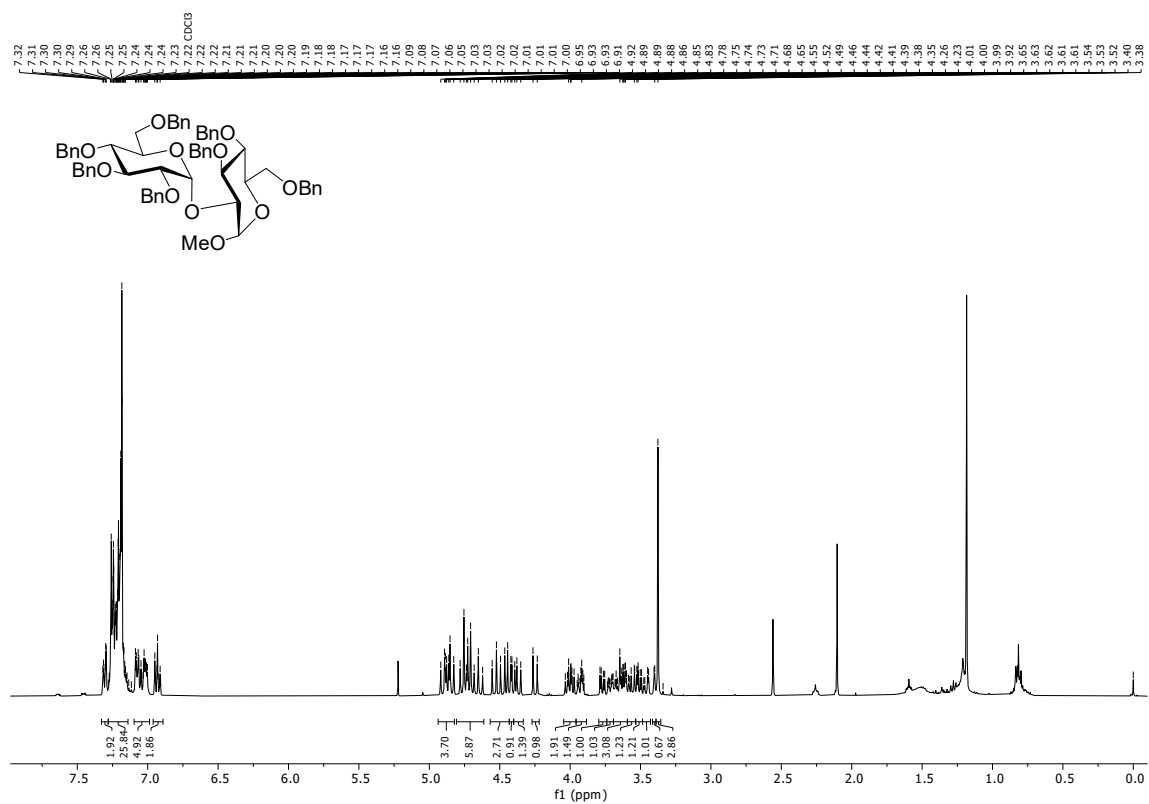


Figure S21. ¹H NMR Spectrum (CDCl₃, 400 MHz) of Compound 17a.

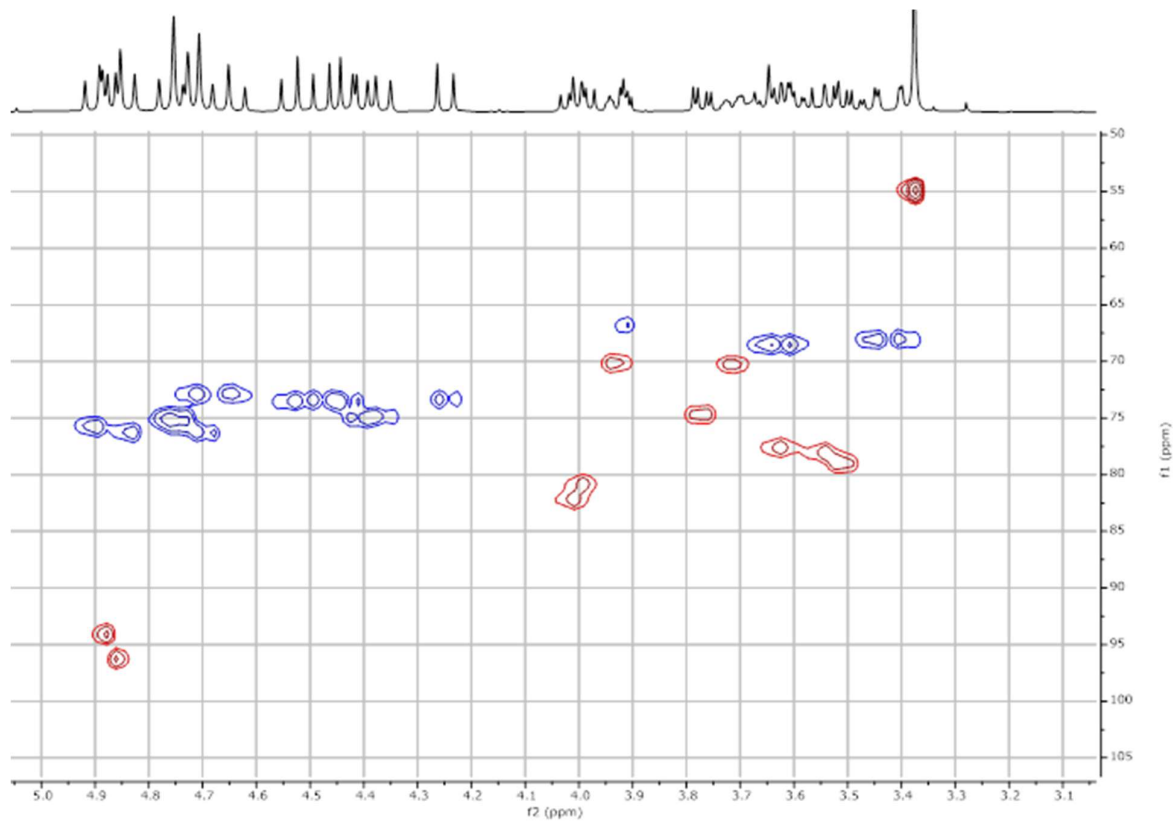


Figure S22. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 17a.

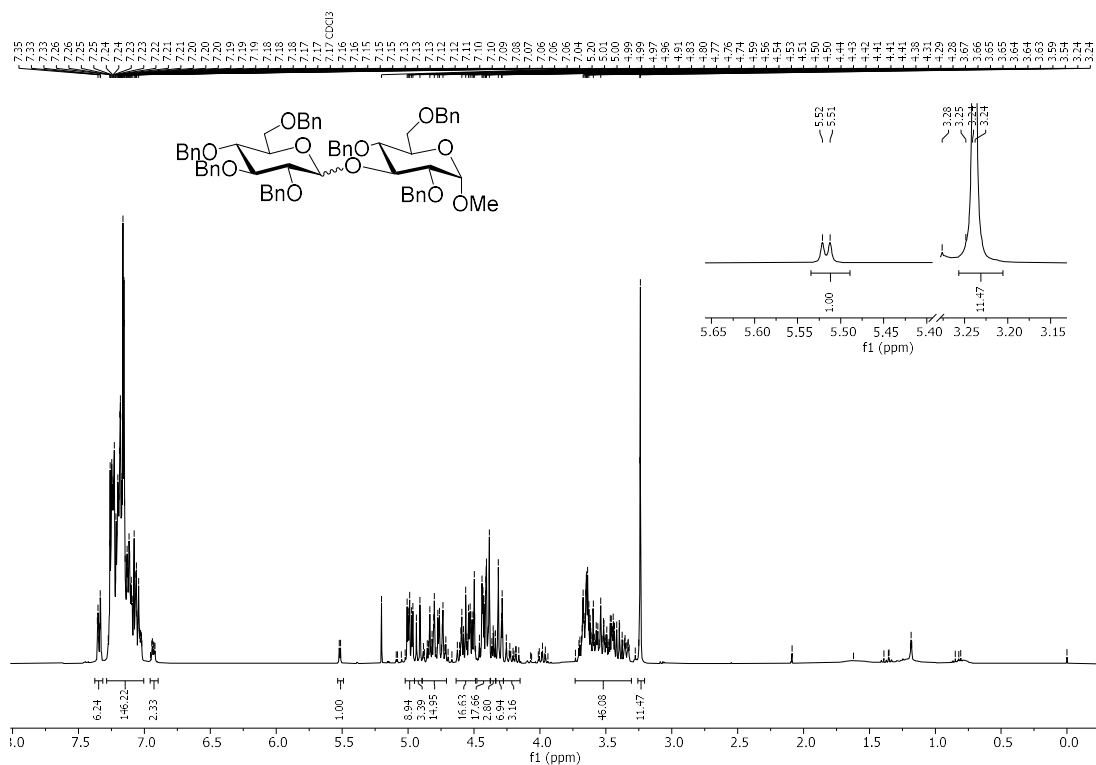


Figure S23. ¹H NMR Spectrum (CDCl₃, 400 MHz) of Compound 18.

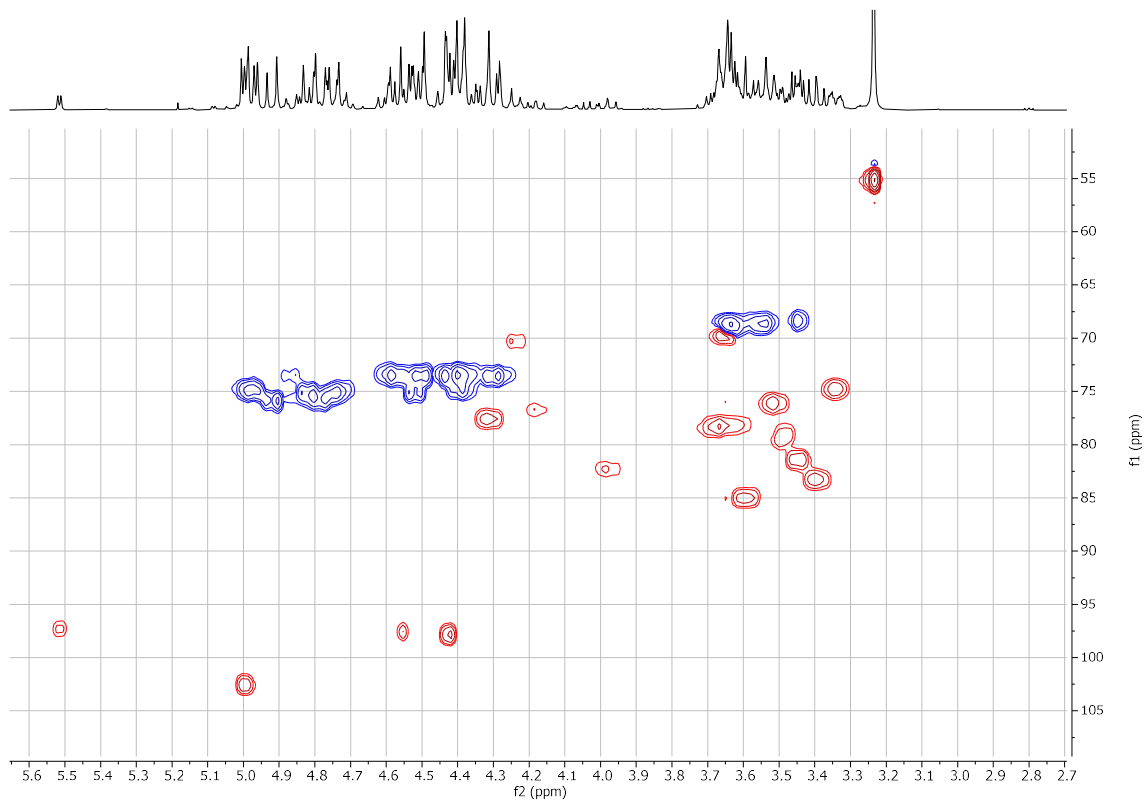


Figure S24. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 18.

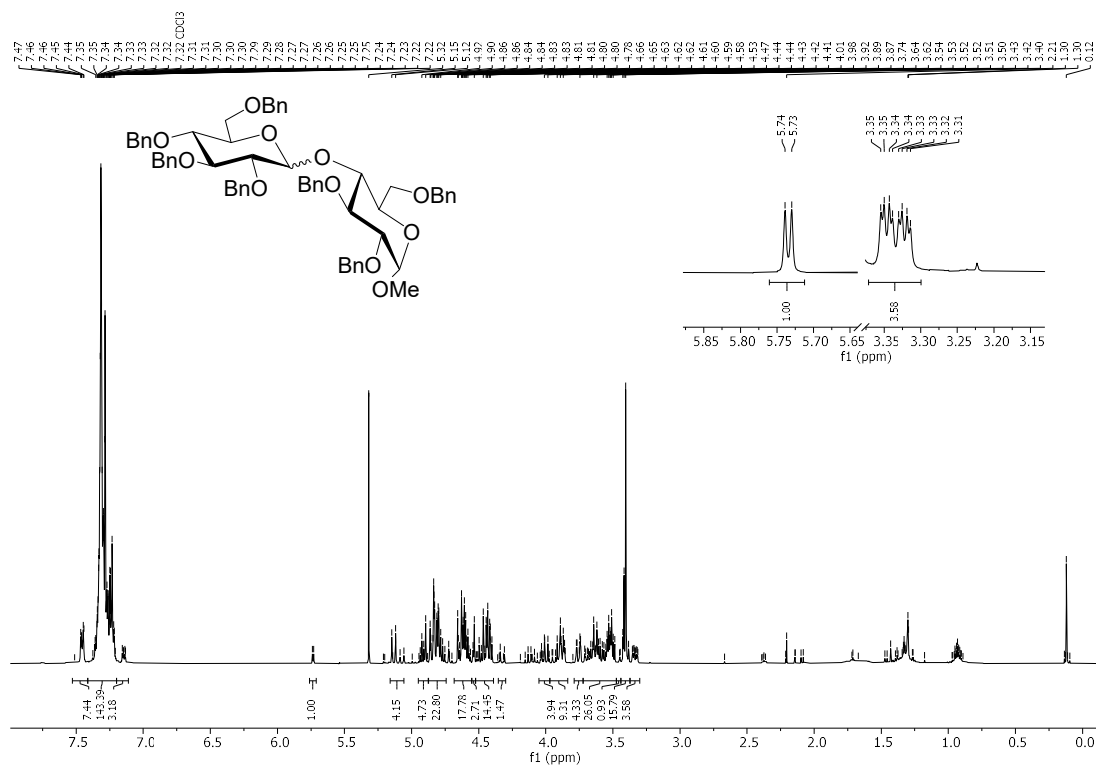


Figure S25. ^1H NMR Spectrum (CDCl_3 , 400 MHz) of Compound 19.

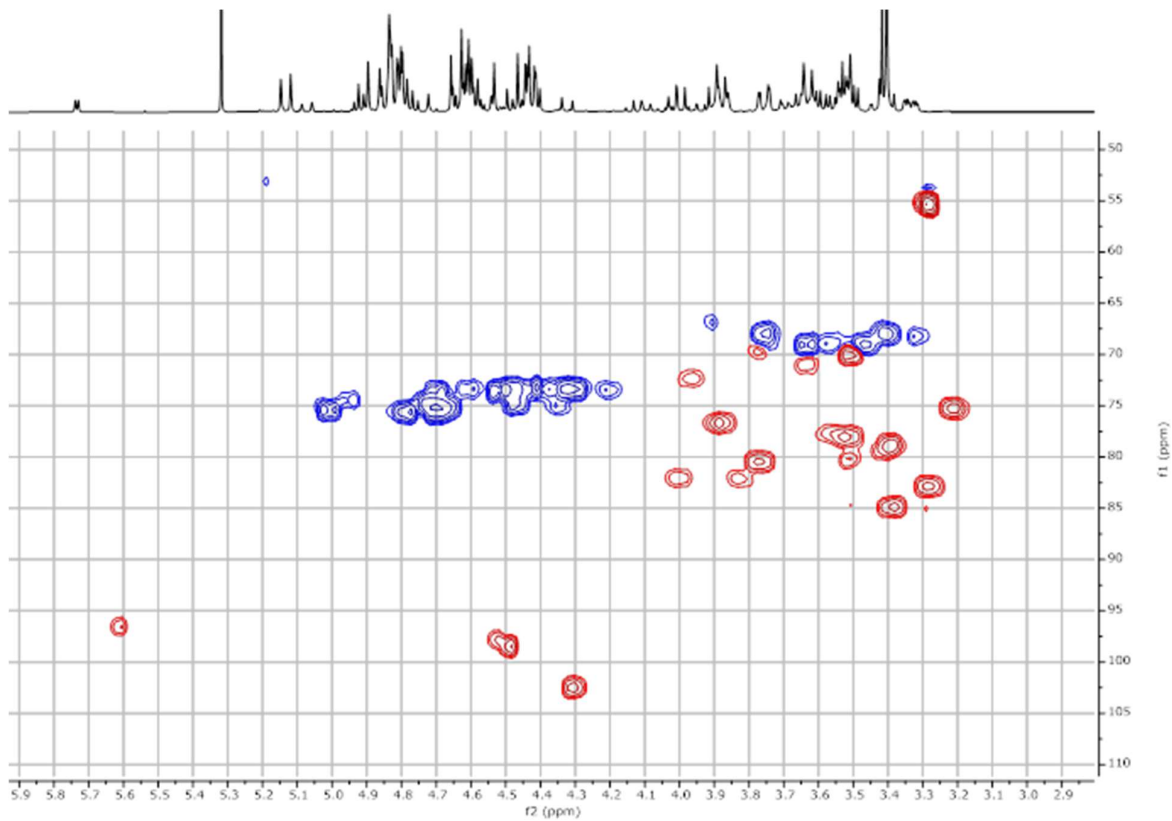


Figure S26. HSQC NMR Spectrum (CDCl_3 , 400 MHz) of Compound 19.

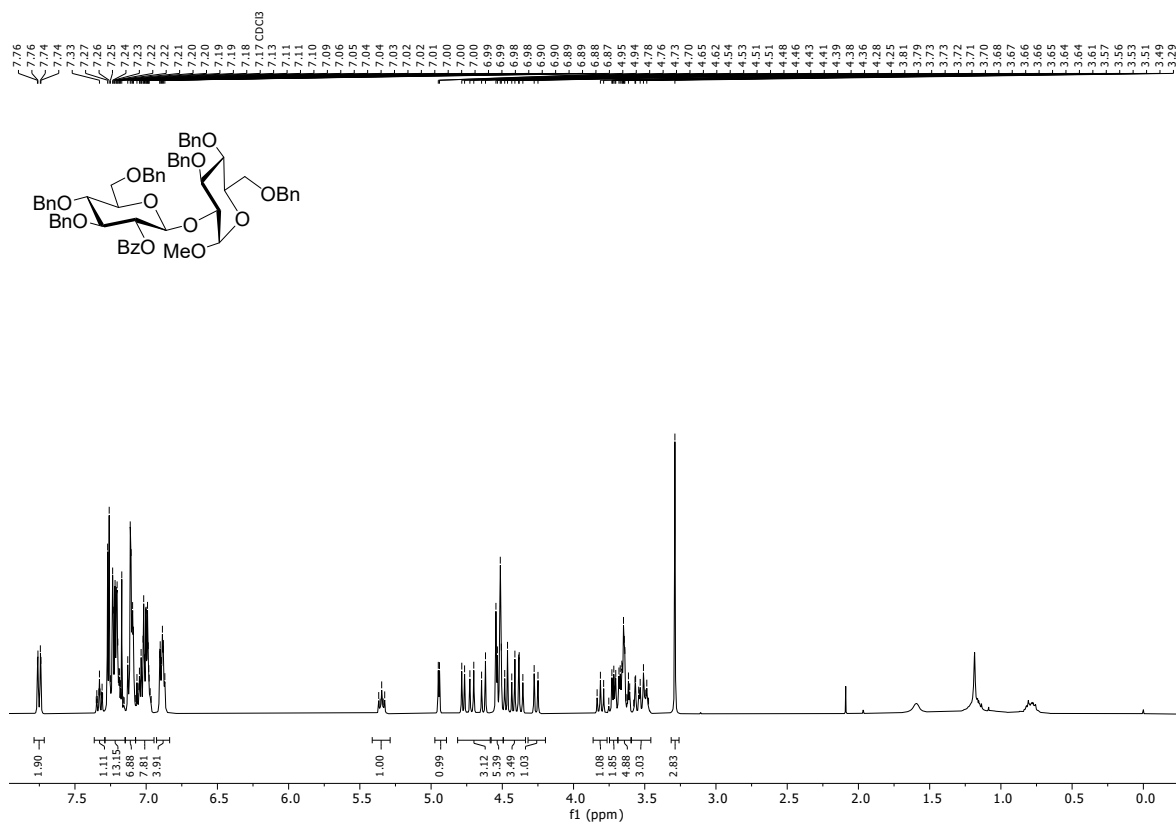


Figure S29. ¹H NMR Spectrum (CDCl₃, 400 MHz) of Compound 22.

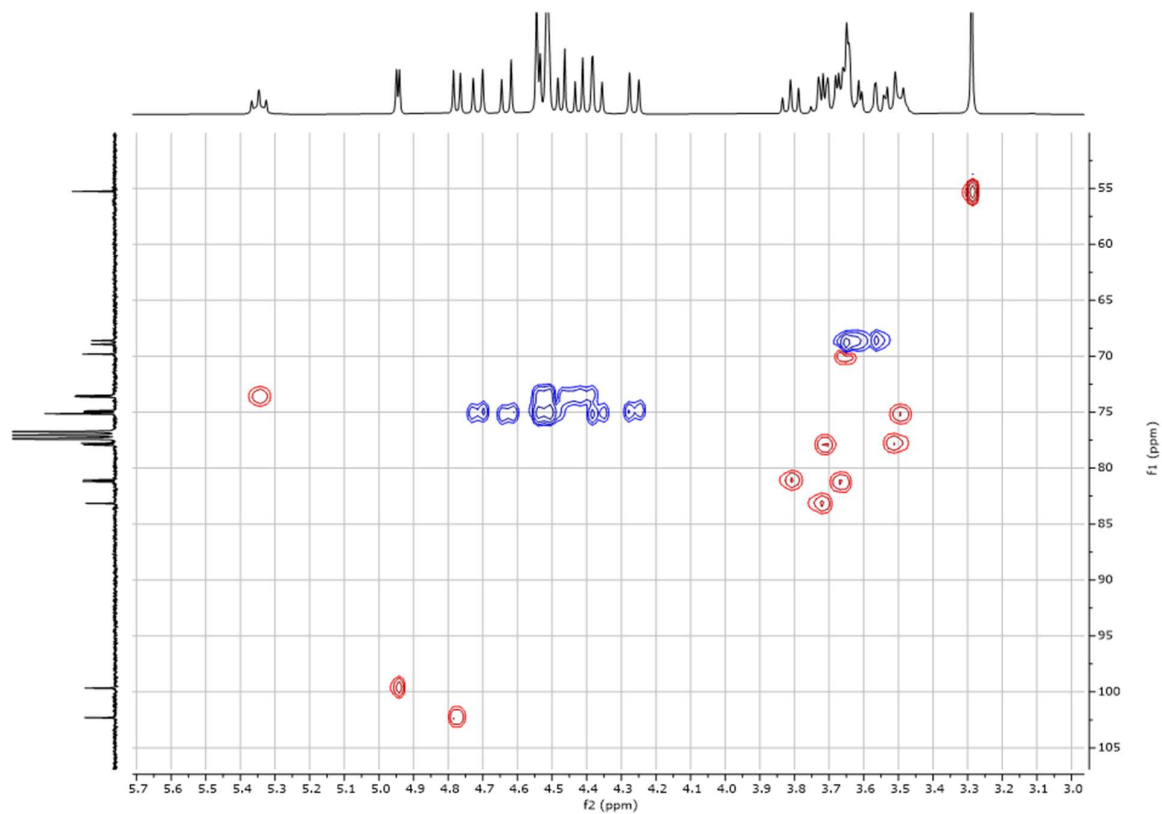


Figure S30. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 22.

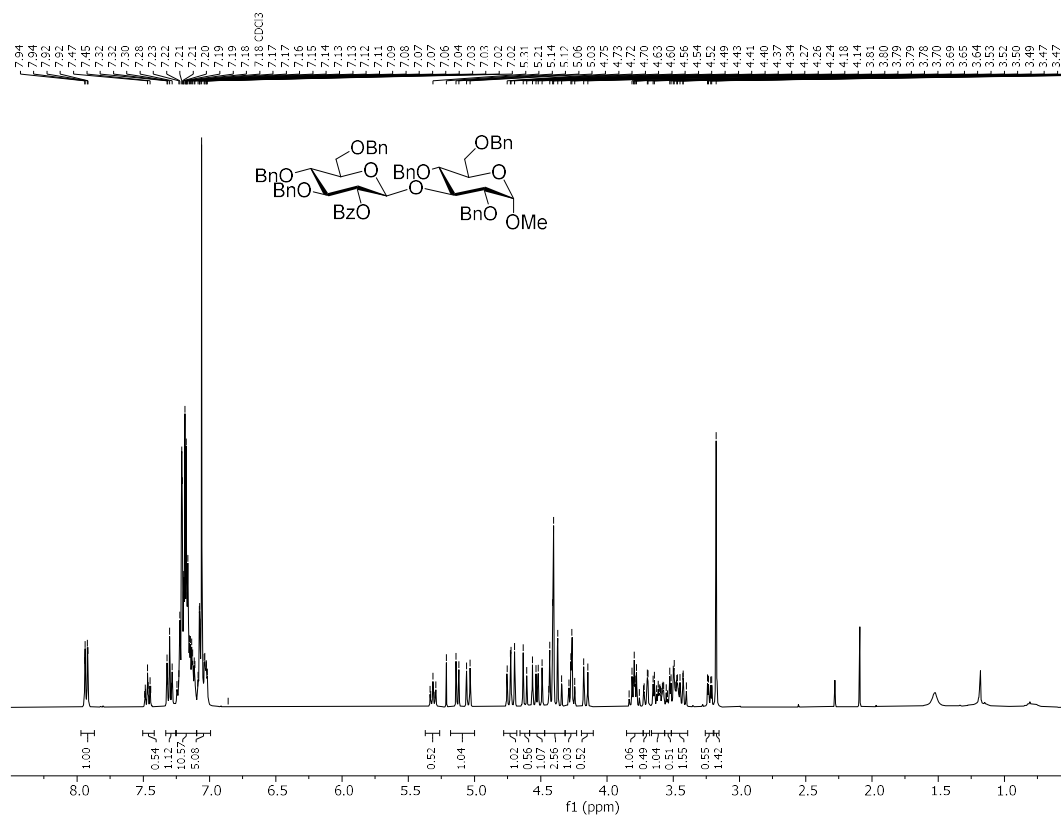


Figure S31. ^1H NMR Spectrum (CDCl_3 , 400 MHz) of Compound 23.

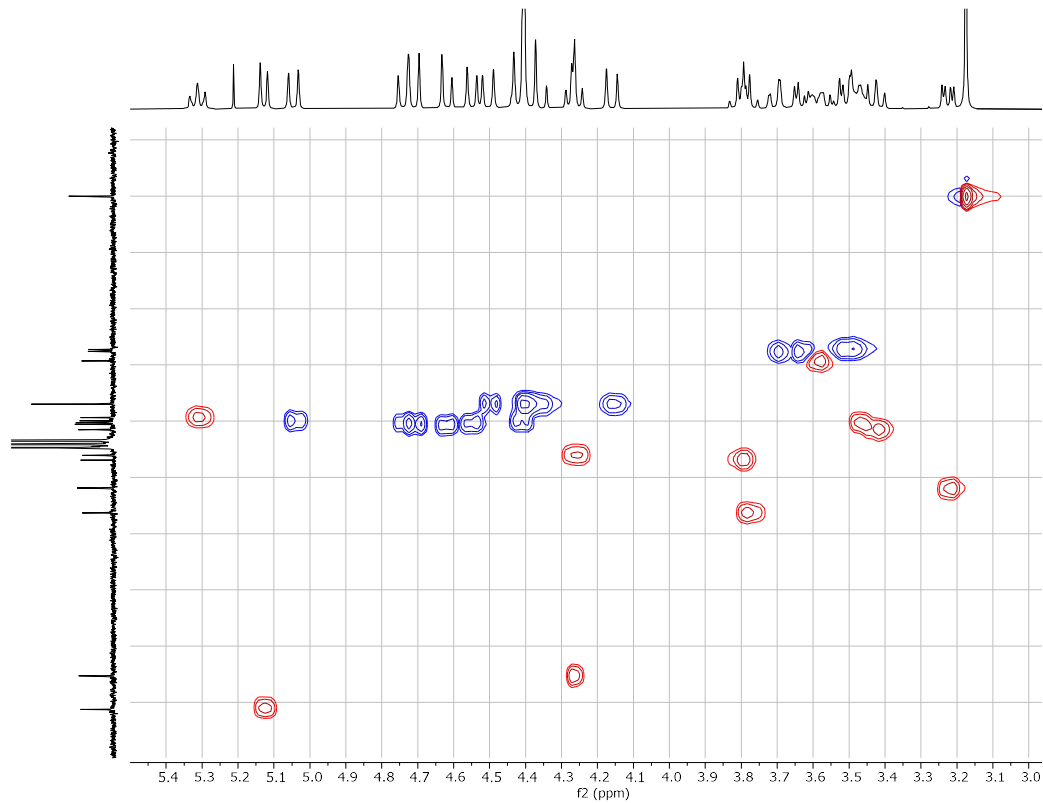


Figure S32. HSQC NMR Spectrum (CDCl_3 , 400 MHz) of Compound 23.

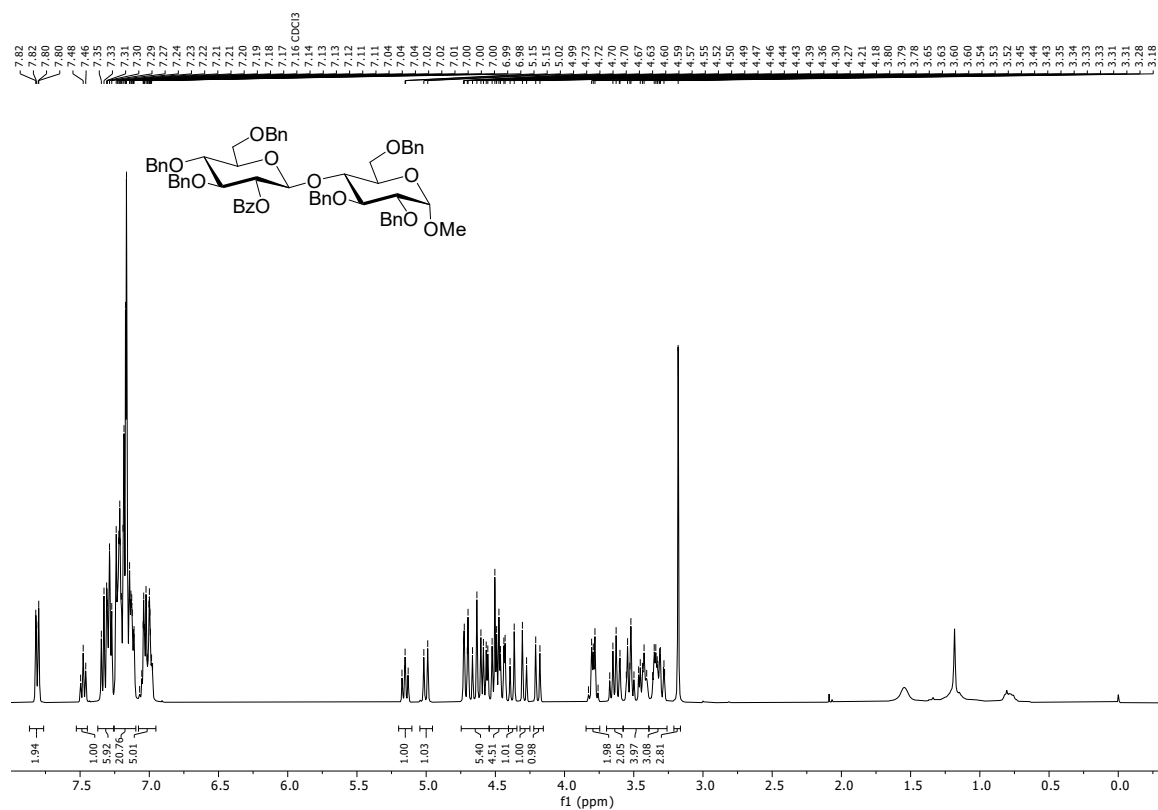


Figure S33. ¹H NMR Spectrum (CDCl₃, 400 MHz) of Compound 24.

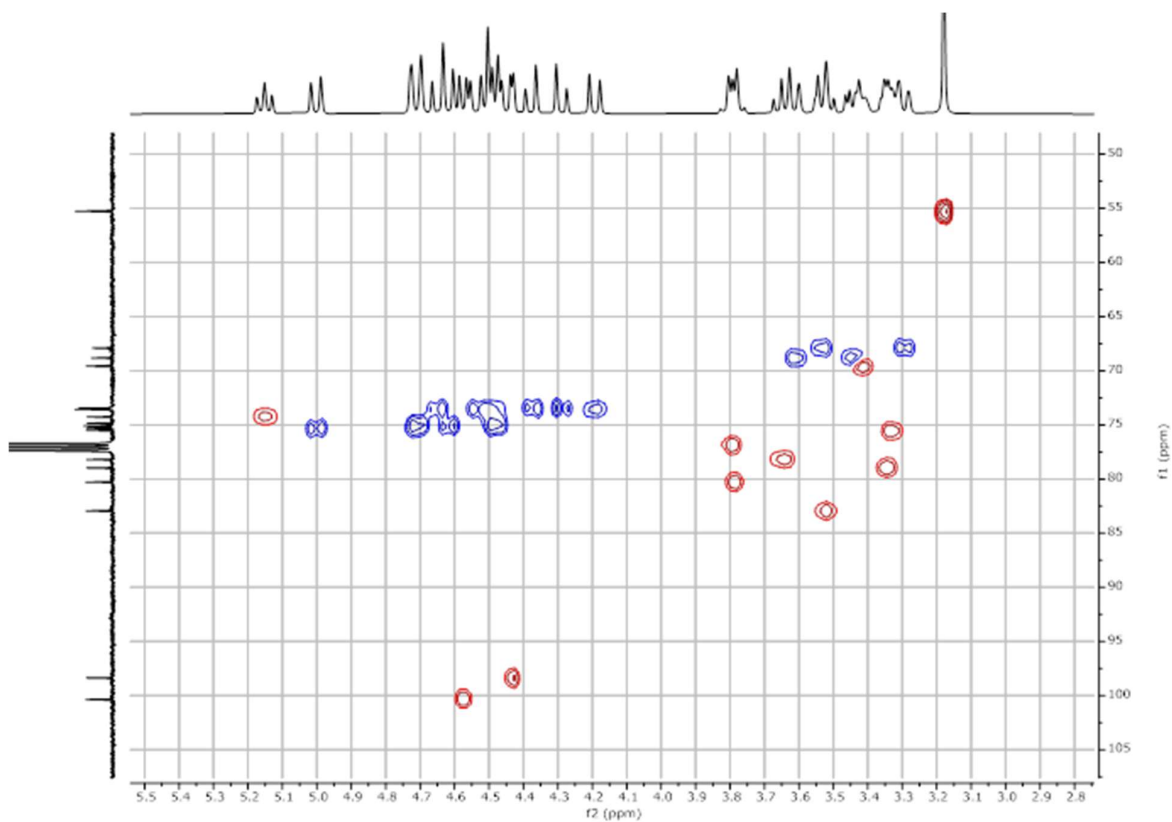


Figure S34. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 24.

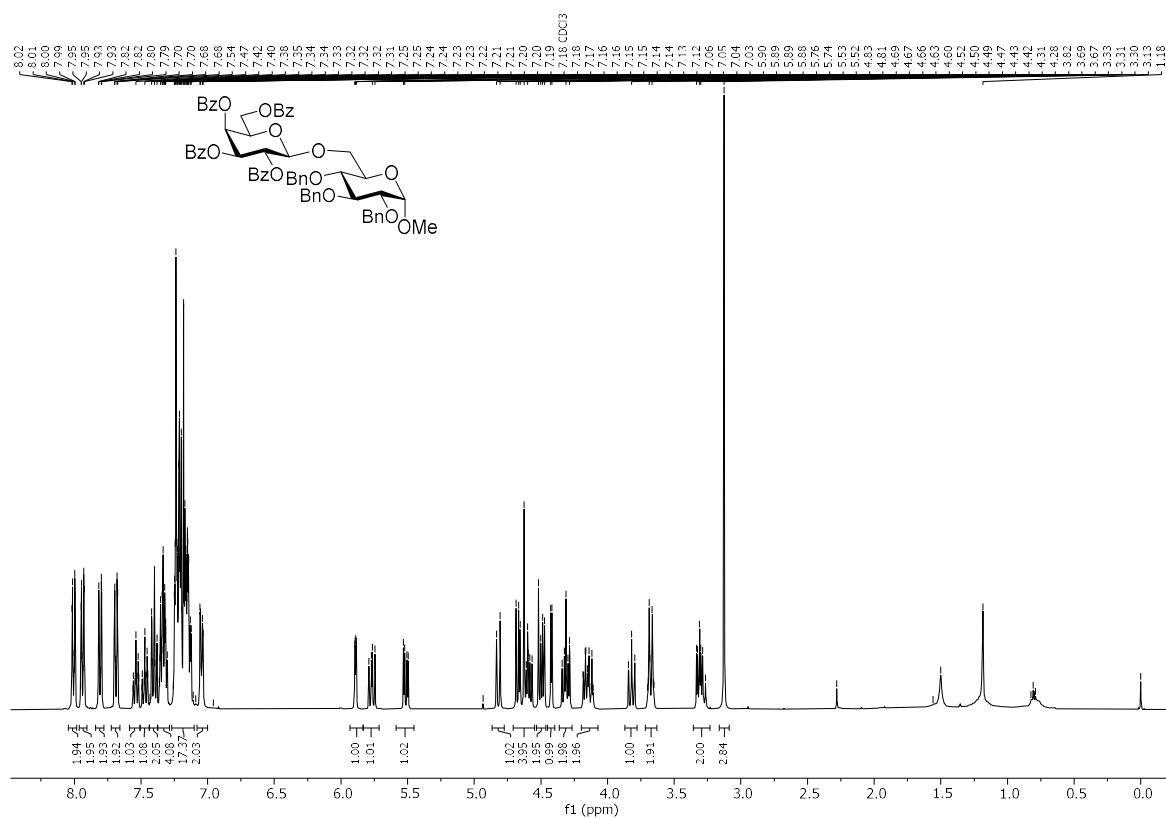


Figure S35. ¹H NMR Spectrum (CDCl₃, 400 MHz) of Compound 26.

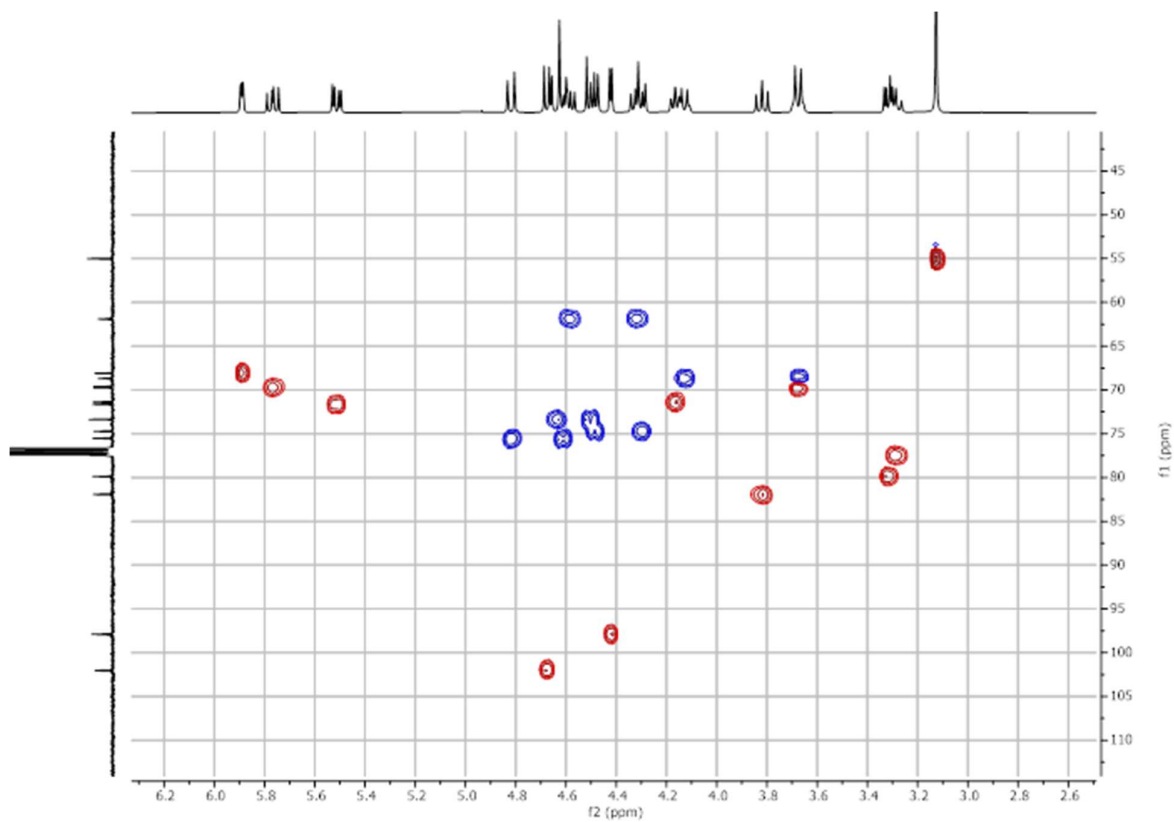


Figure S36. HSQC NMR Spectrum (CDCl₃, 400 MHz) of Compound 26.