

Improved synthesis of glucosyl esters

Yu Chen,^{1,2} Huan Lu,² Yanyu Chen,¹ Wansheng Yu,² Hui Dai,² Xianhua Pan^{1,2,}*

- 1) School of Perfume and Aroma Technology, Shanghai Institute of Technology,
100 Haiquan Rd., Shanghai, 201418, P.R. China.
- 2) Shanghai Research Institute of Fragrance and Flavor Industry, 480 Nanning Rd.,
Shanghai, 200232, P.R. China.

Copies of ^1H NMR and ^{13}C NMR data

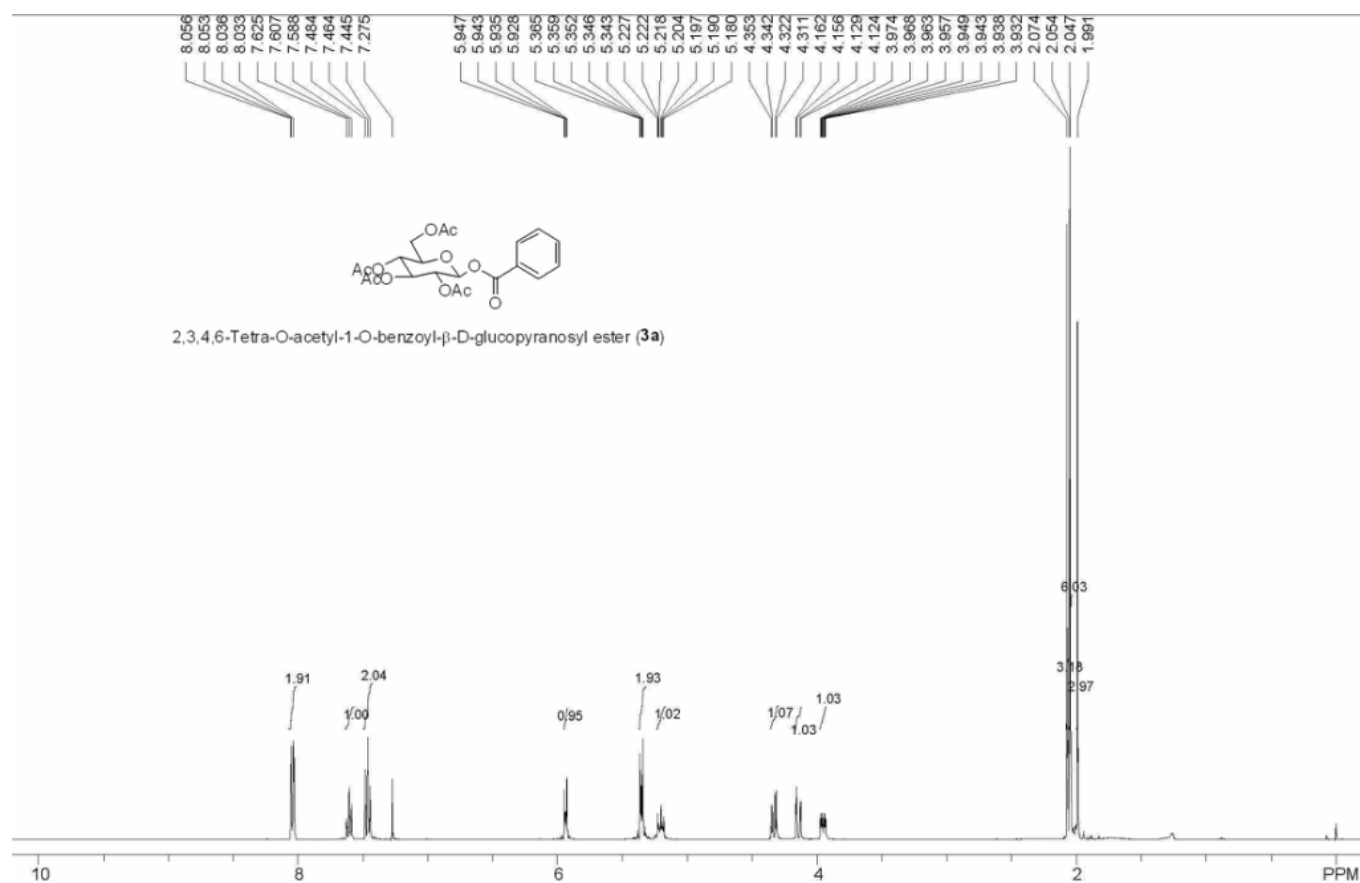


Figure S1. ^1H NMR spectrum of compound 3a

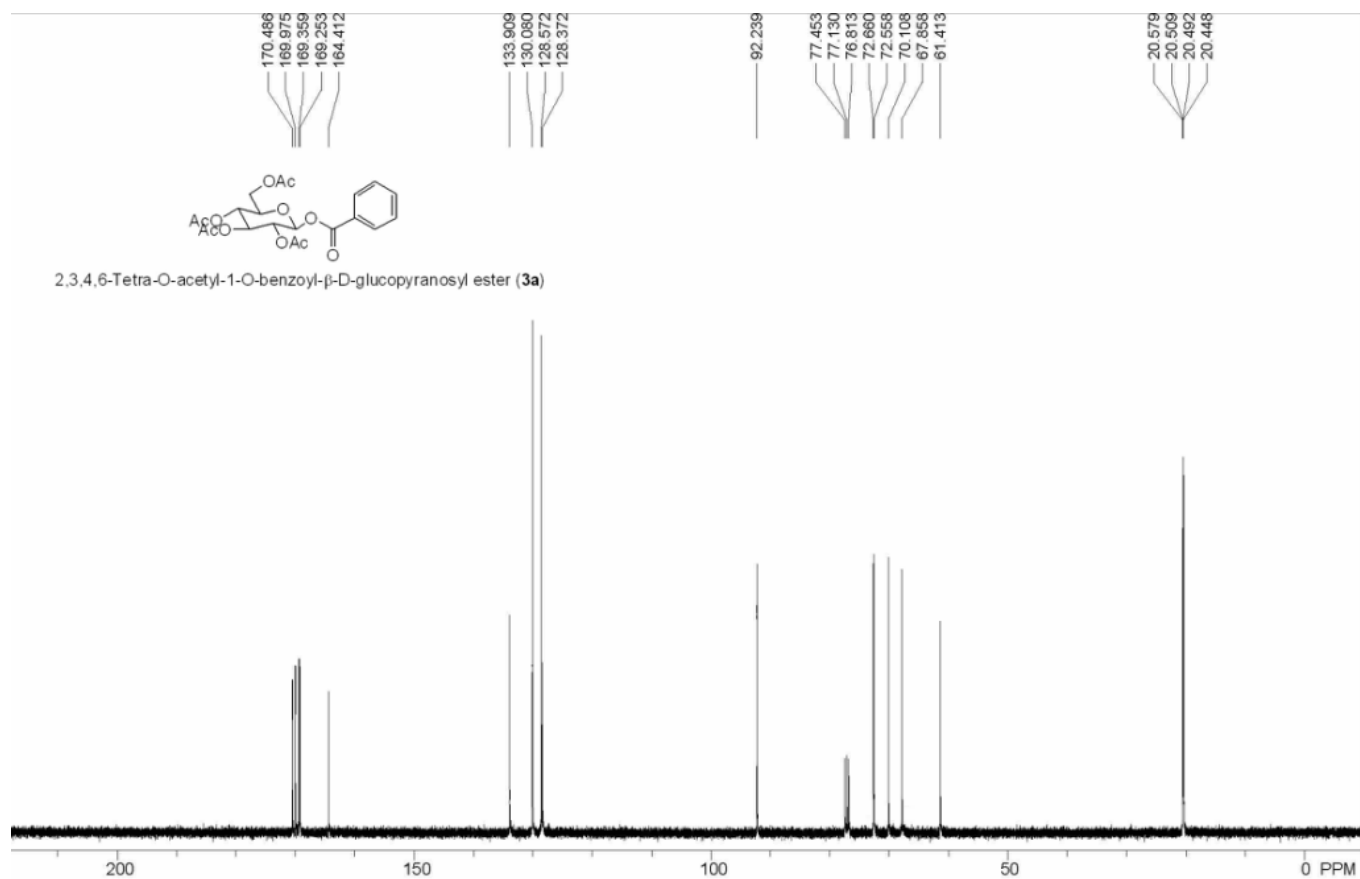
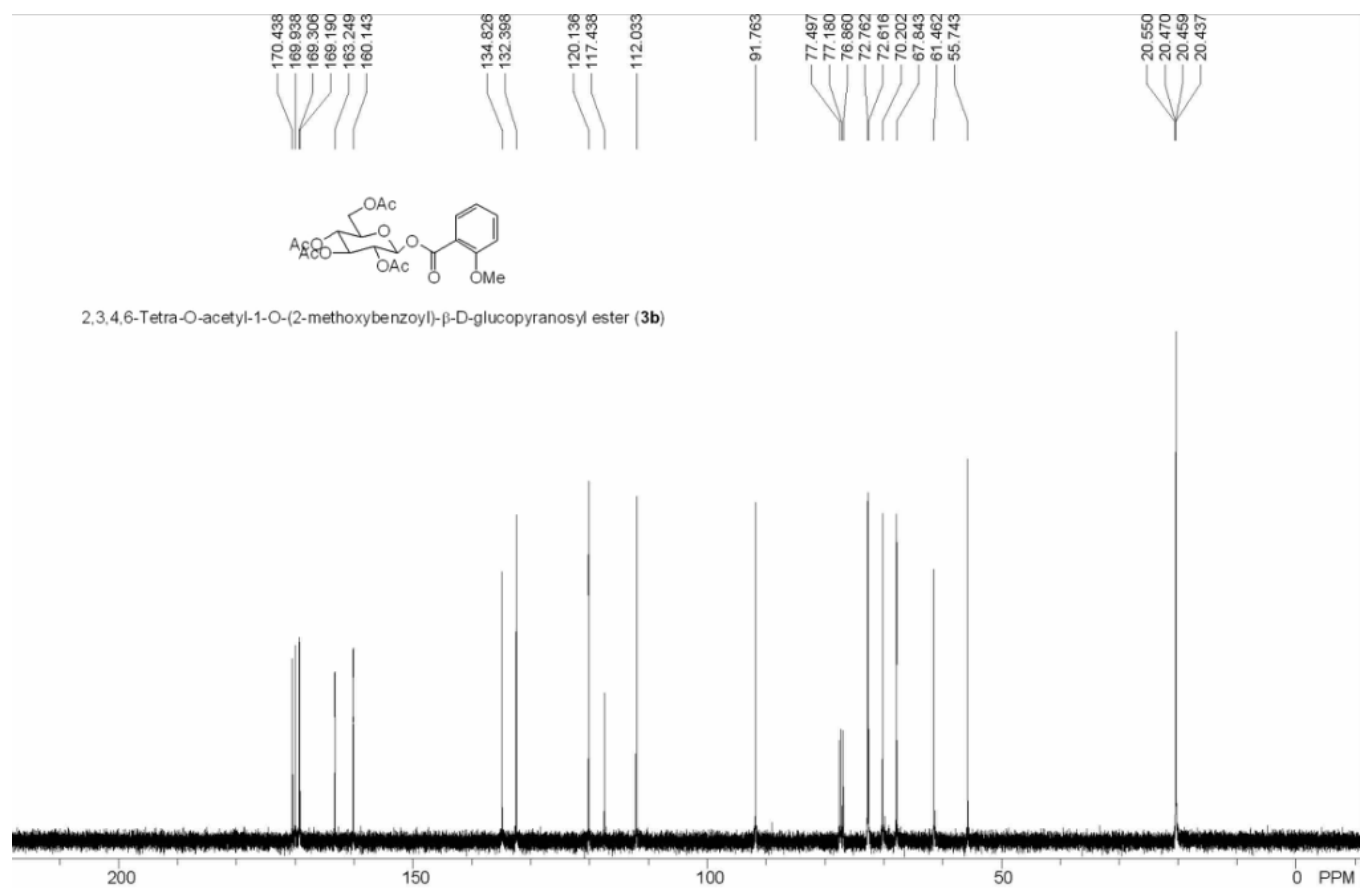
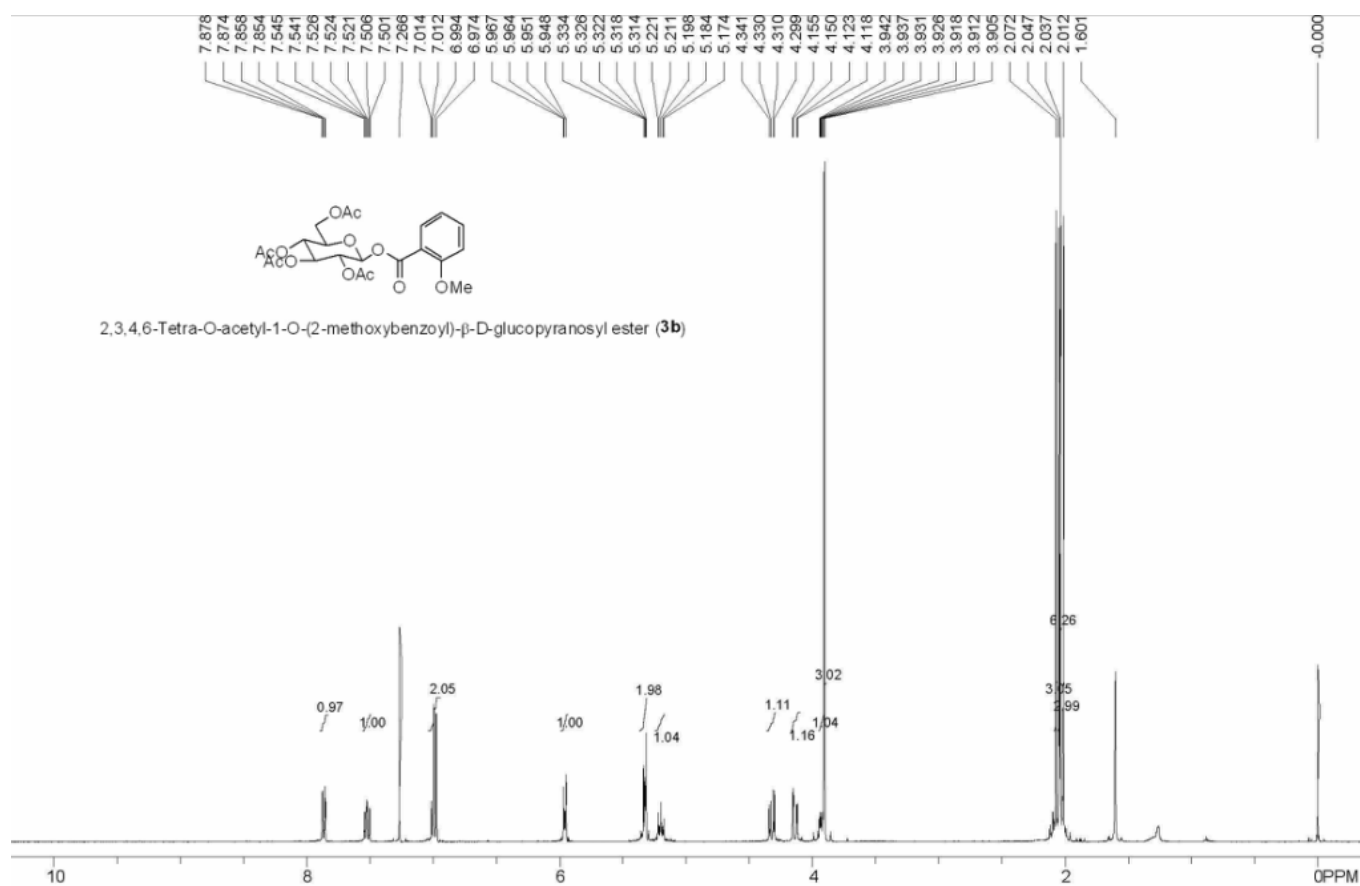


Figure S2. ^{13}C NMR spectrum of compound 3a



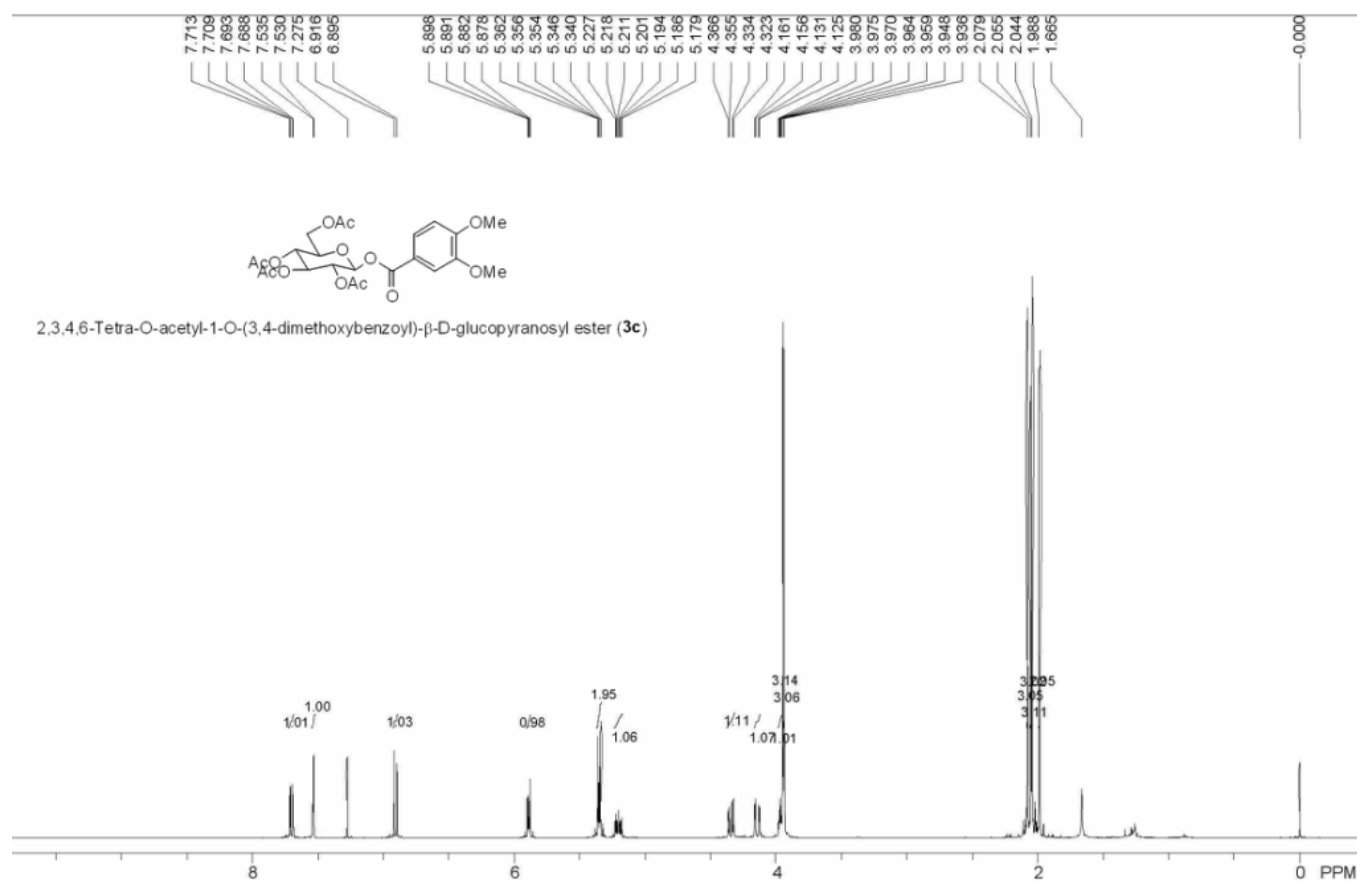


Figure S5. ¹H NMR spectrum of compound **3c**

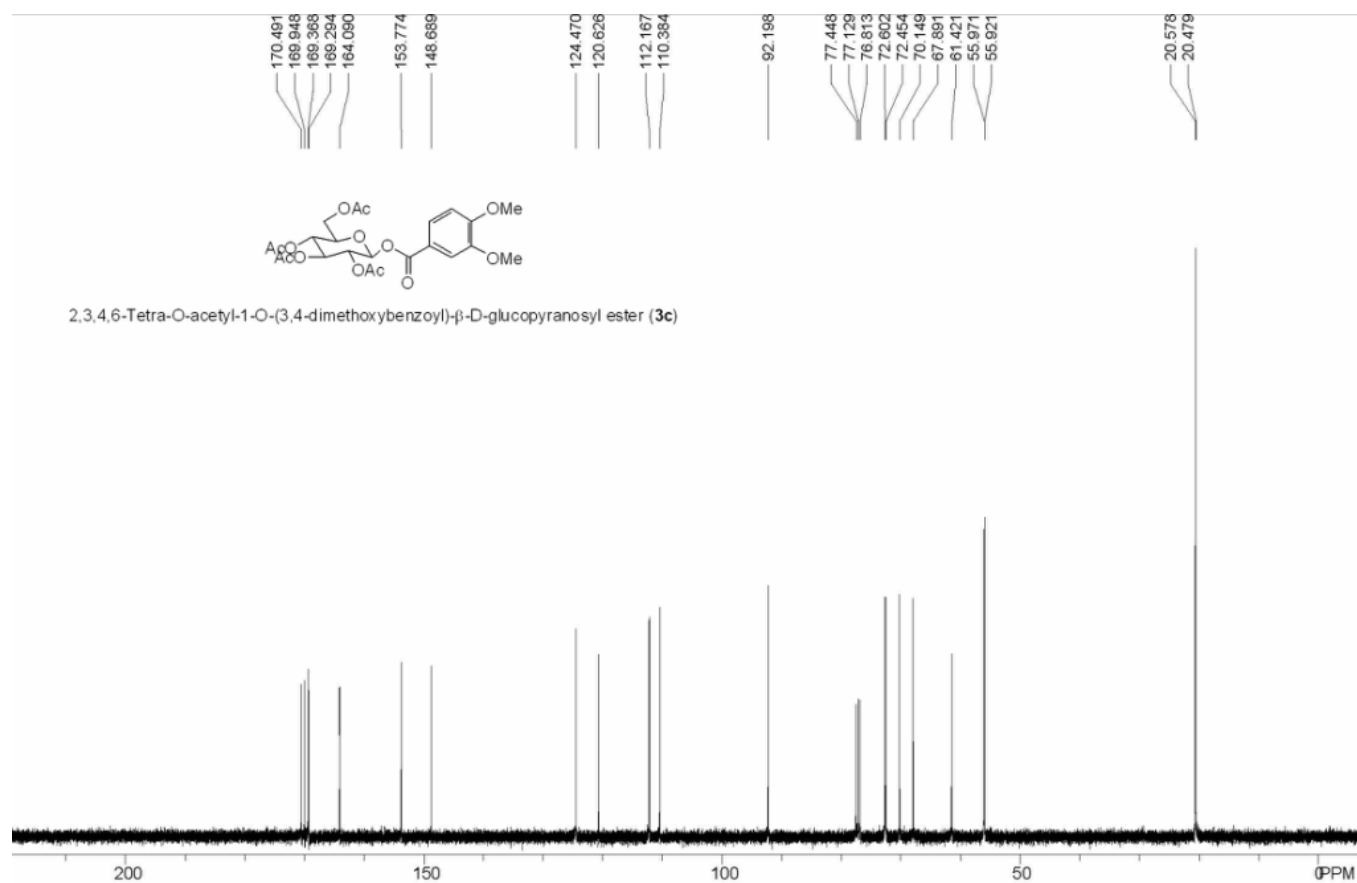


Figure S6. ¹³C NMR spectrum of compound **3c**

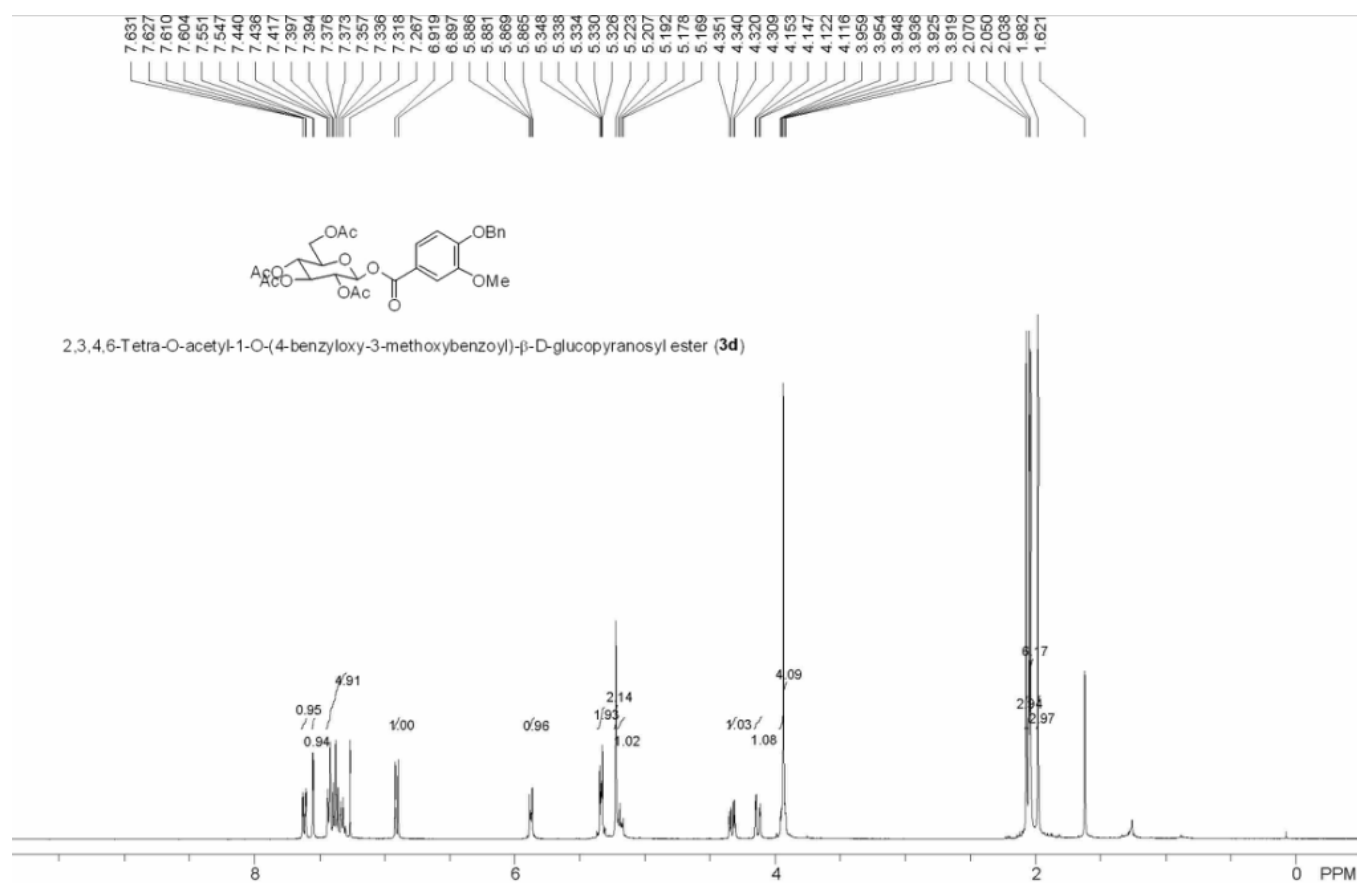


Figure S7. ¹H NMR spectrum of compound 3d

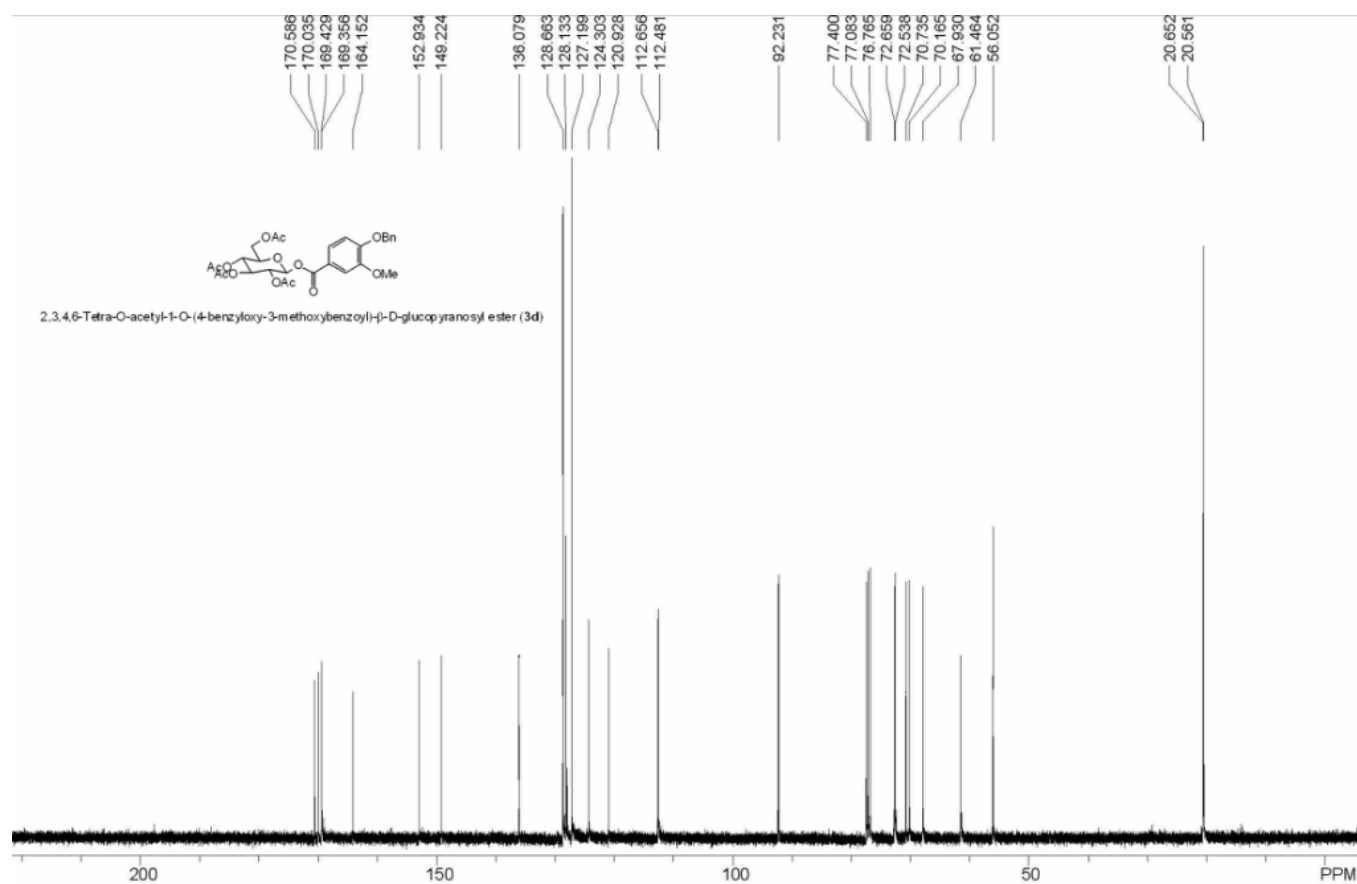


Figure S8. ¹³C NMR spectrum of compound 3d

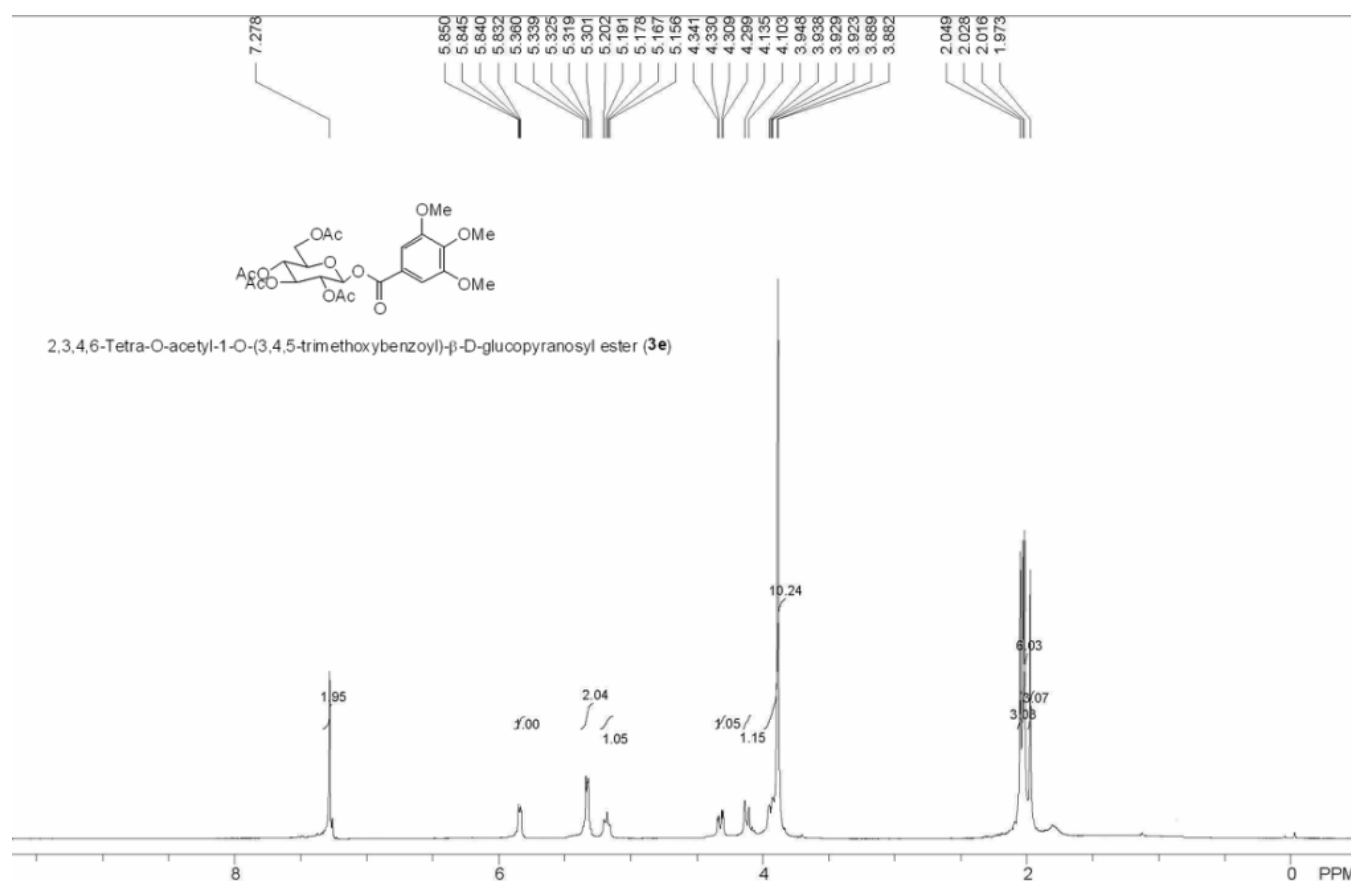


Figure S9. ¹H NMR spectrum of compound **3e**

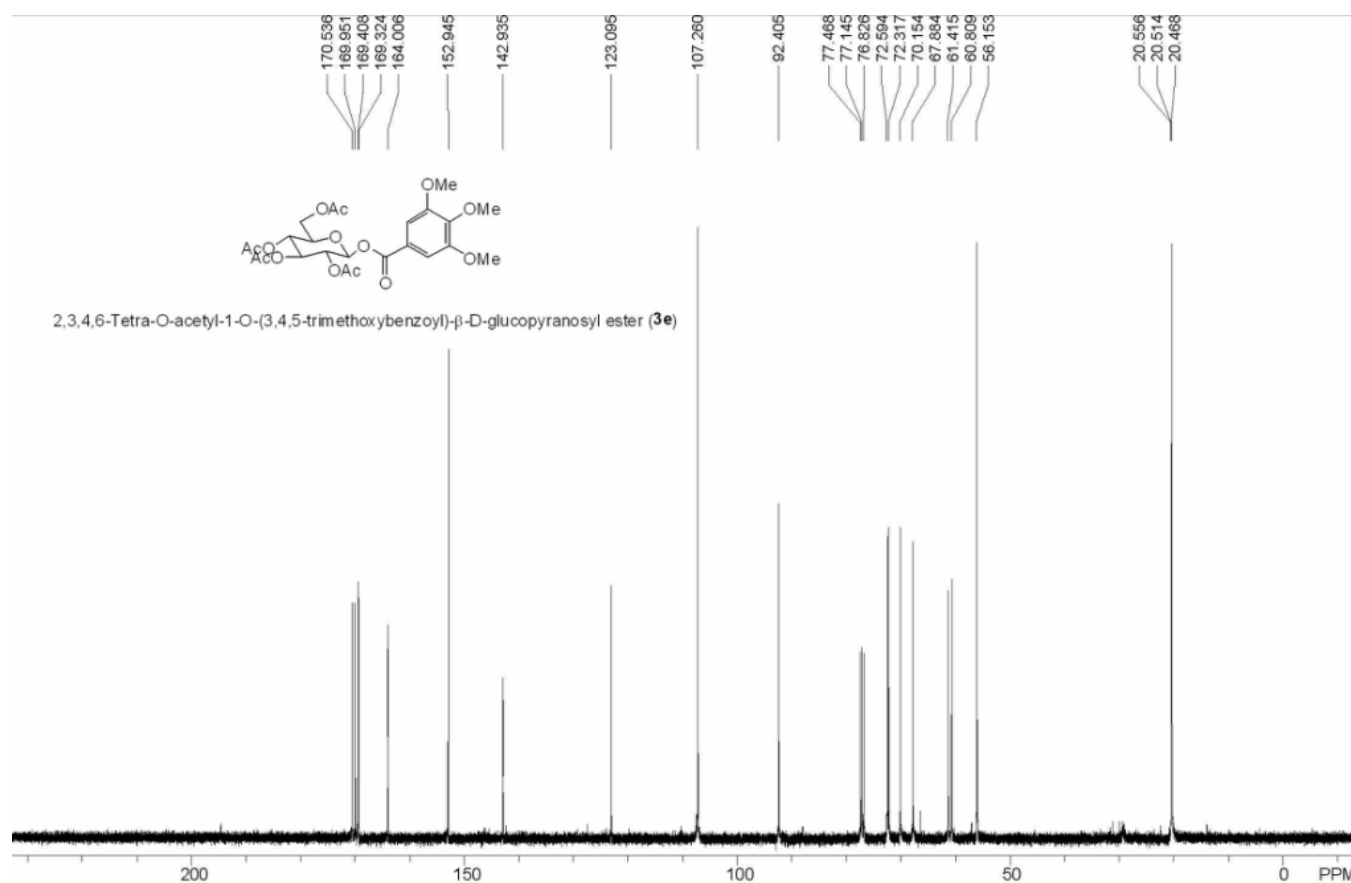


Figure S10. ¹³C NMR spectrum of compound **3e**

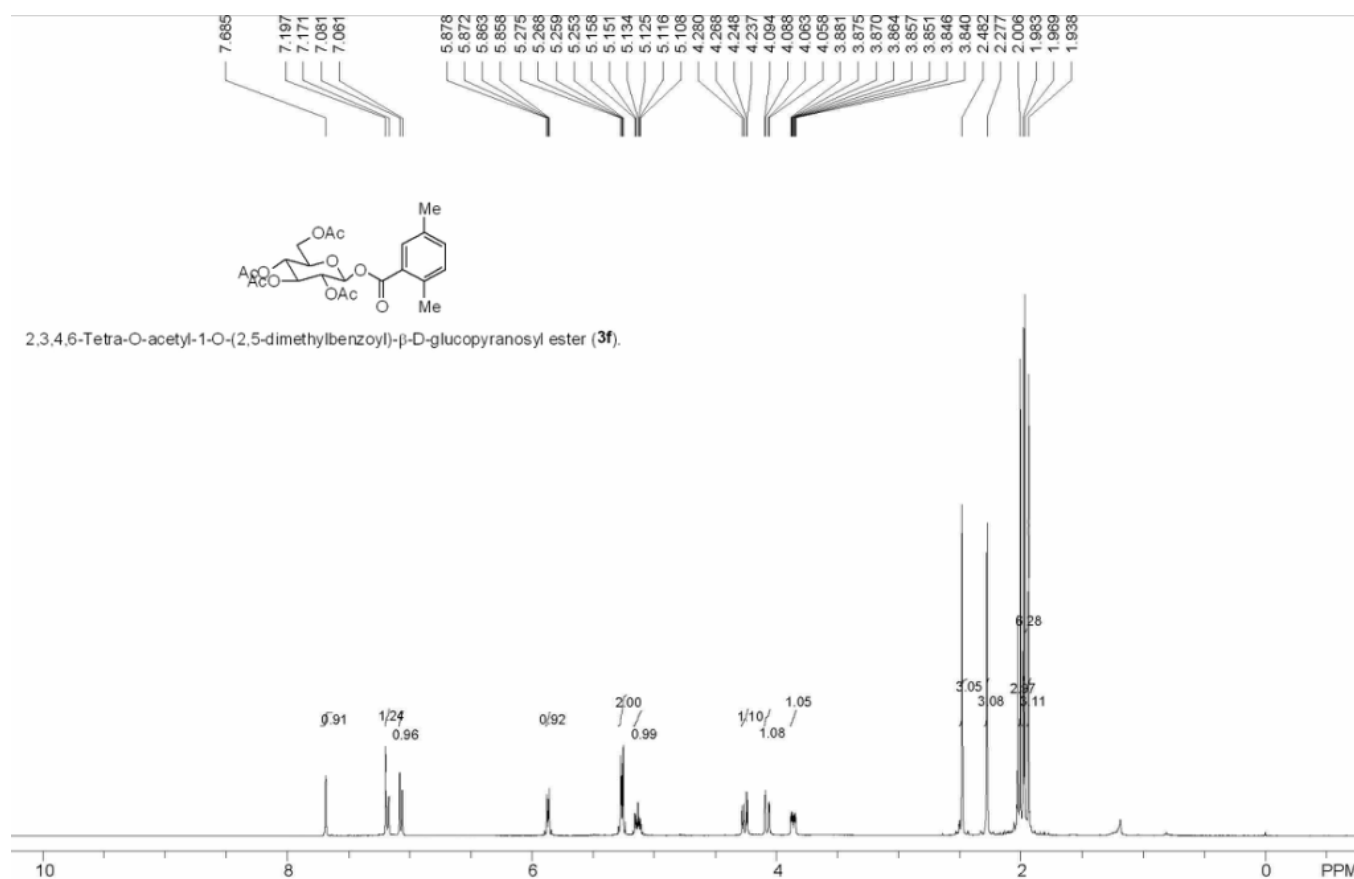


Figure S11. ¹H NMR spectrum of compound **3f**

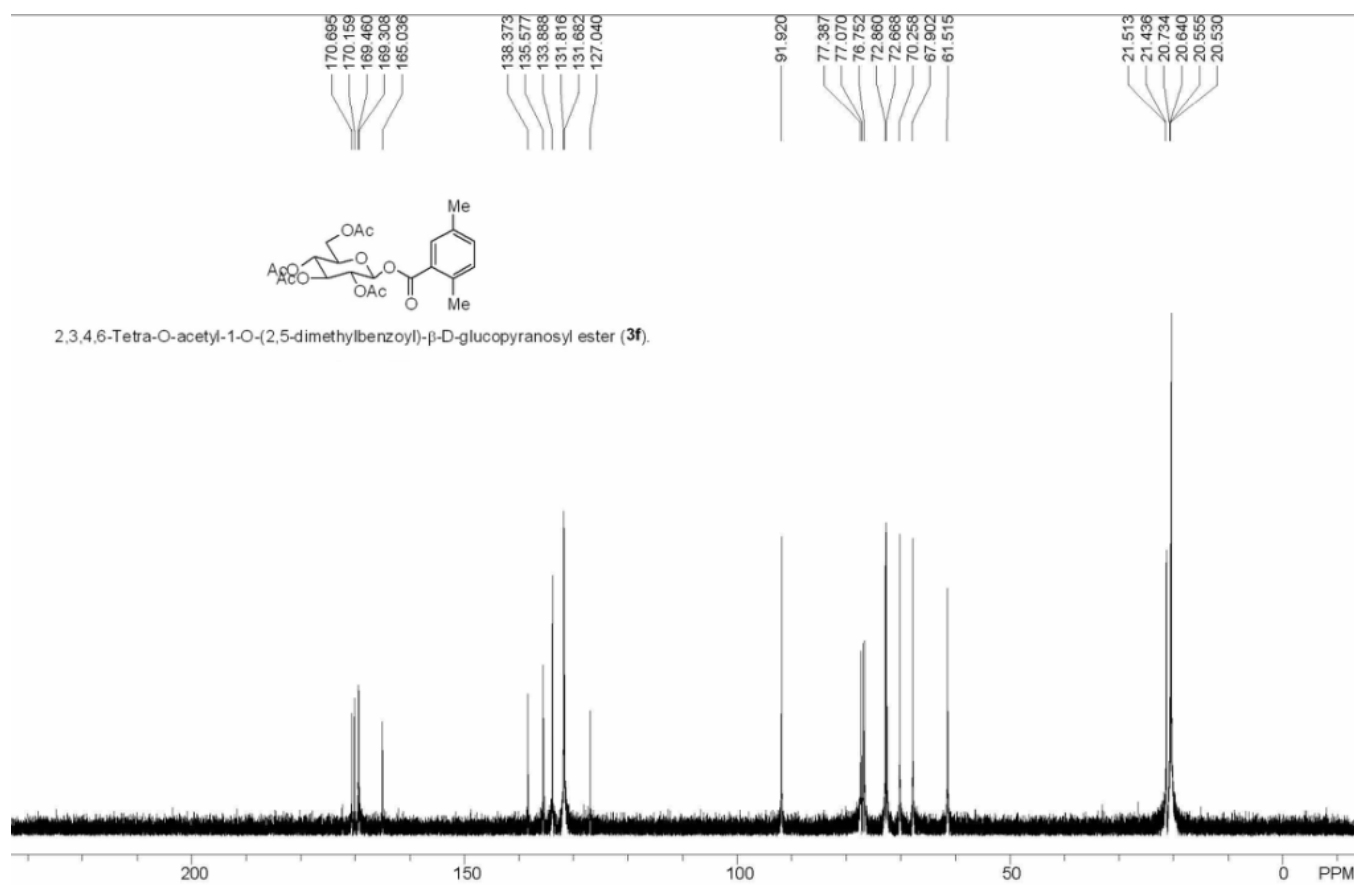
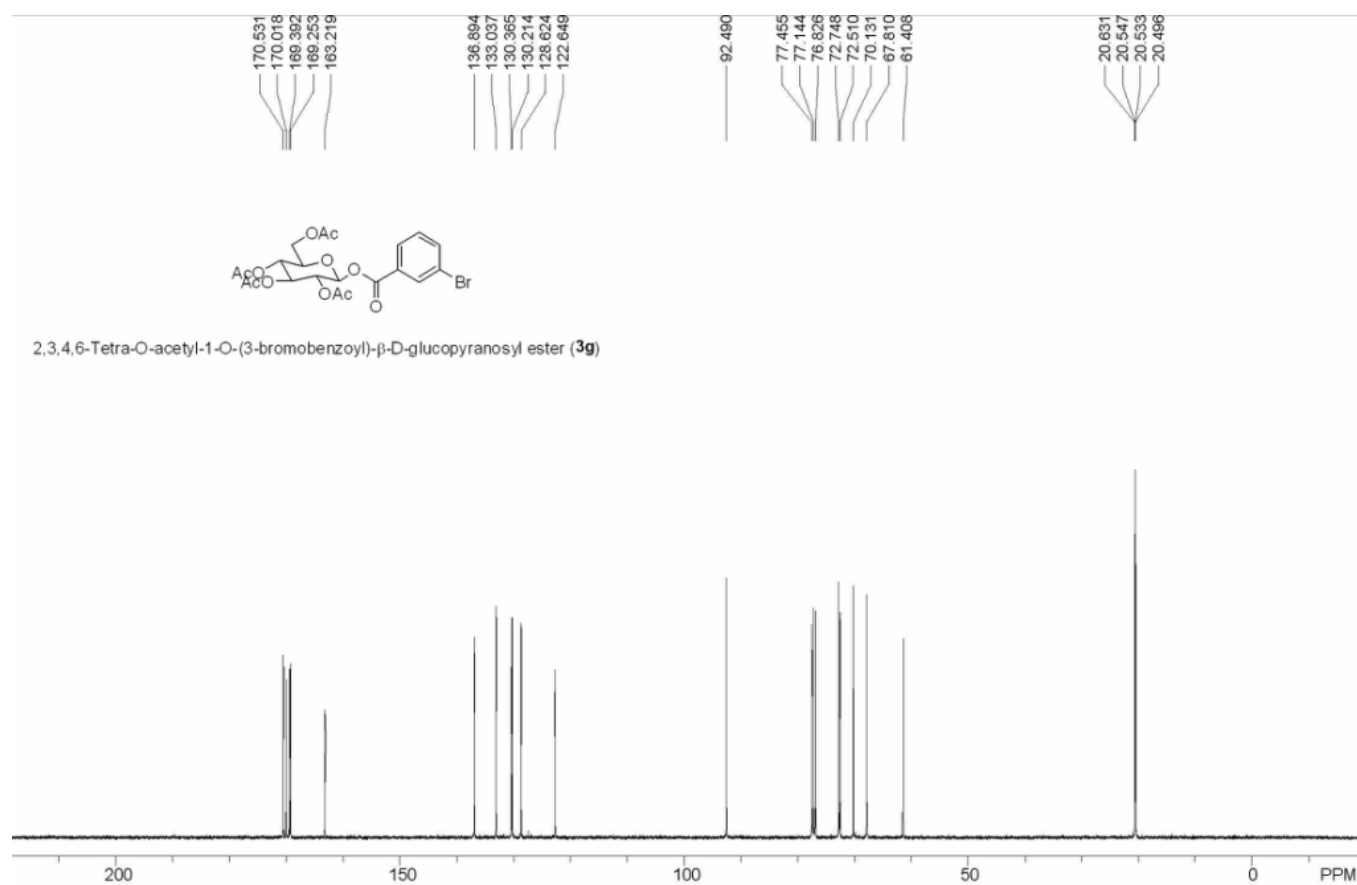
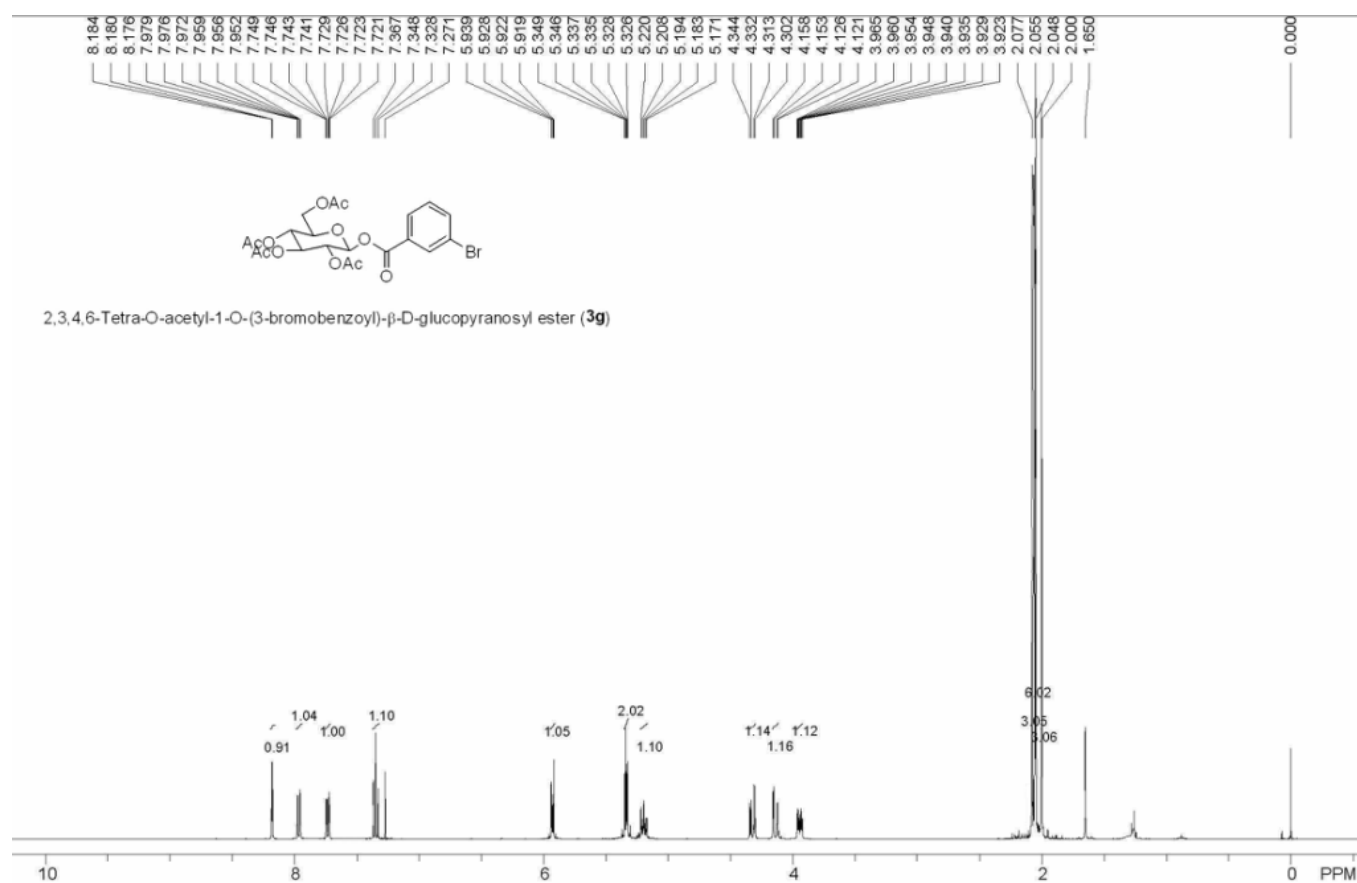


Figure S12. ¹³C NMR spectrum of compound **3f**



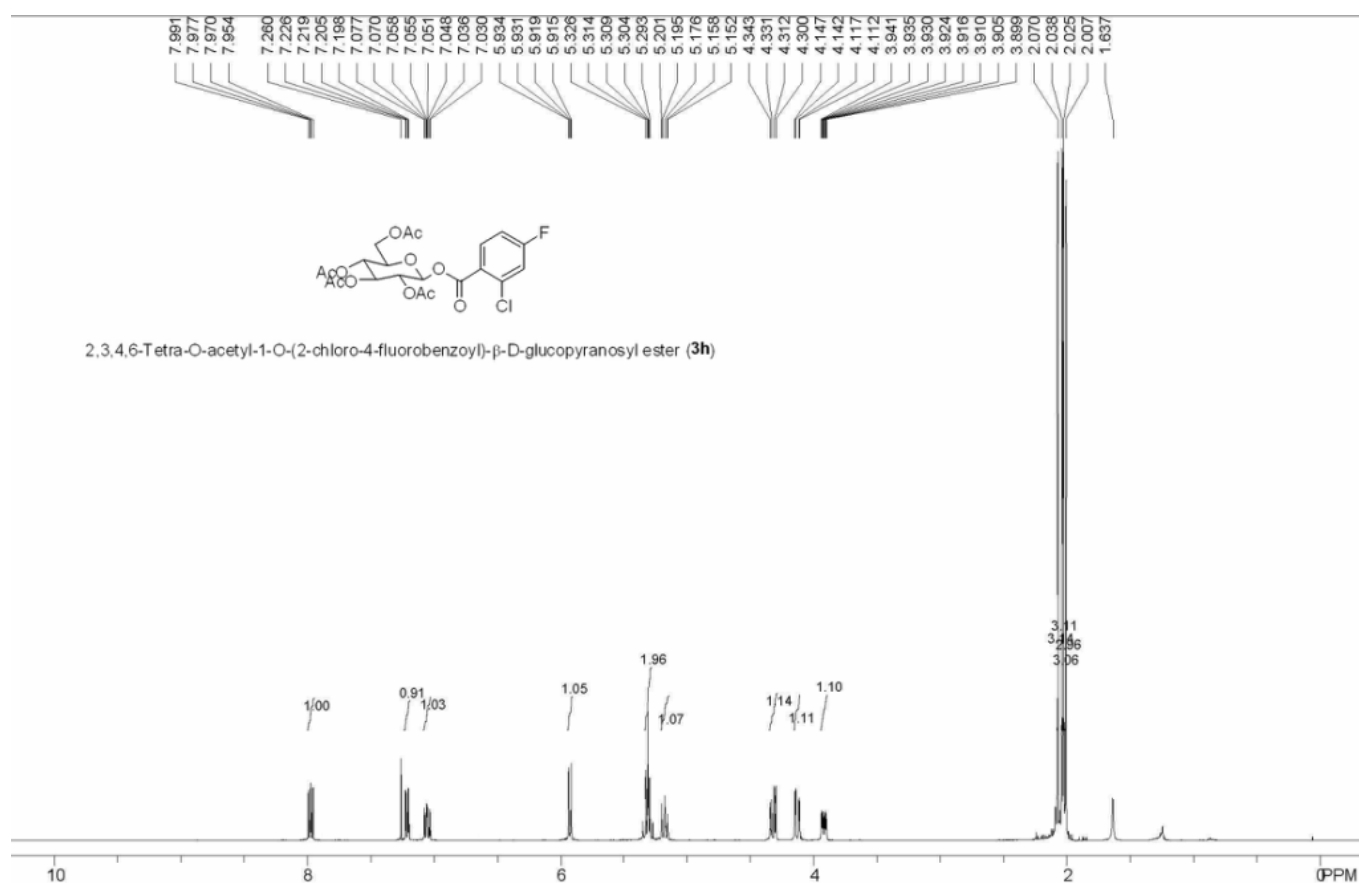


Figure S15. ¹H NMR spectrum of compound **3h**

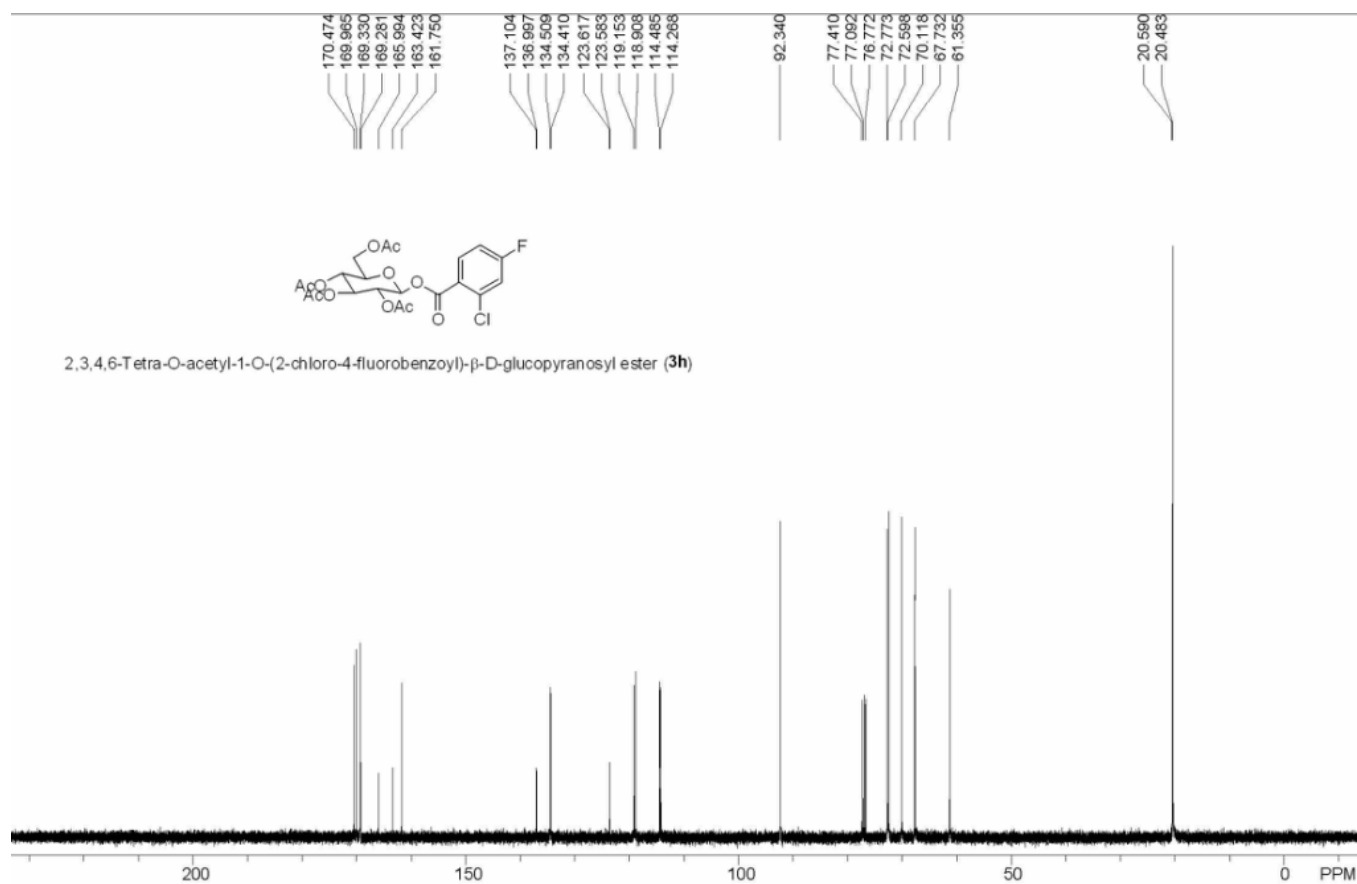


Figure S16. ¹³C NMR spectrum of compound **3h**

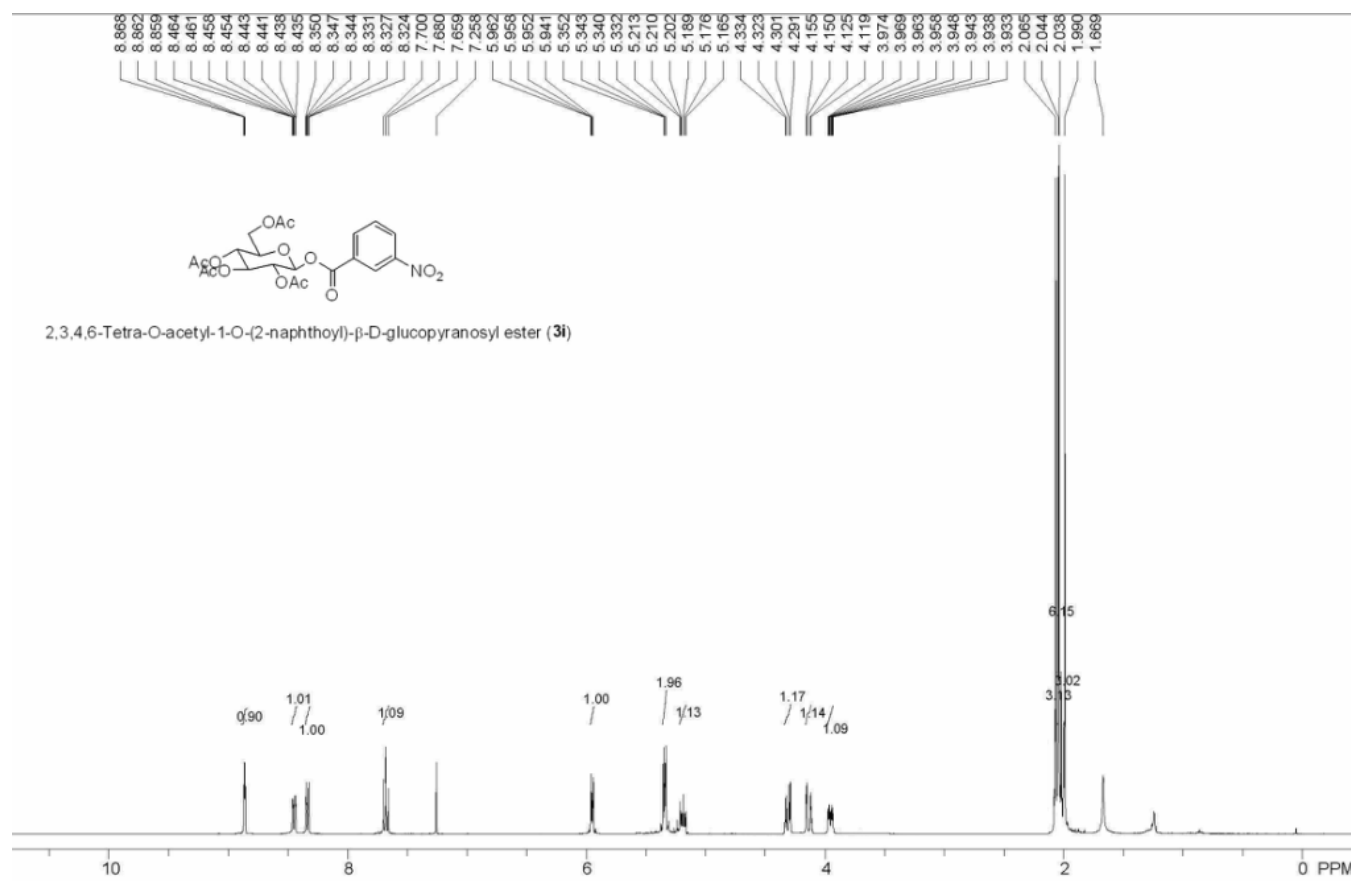


Figure S17. ¹H NMR spectrum of compound **3i**

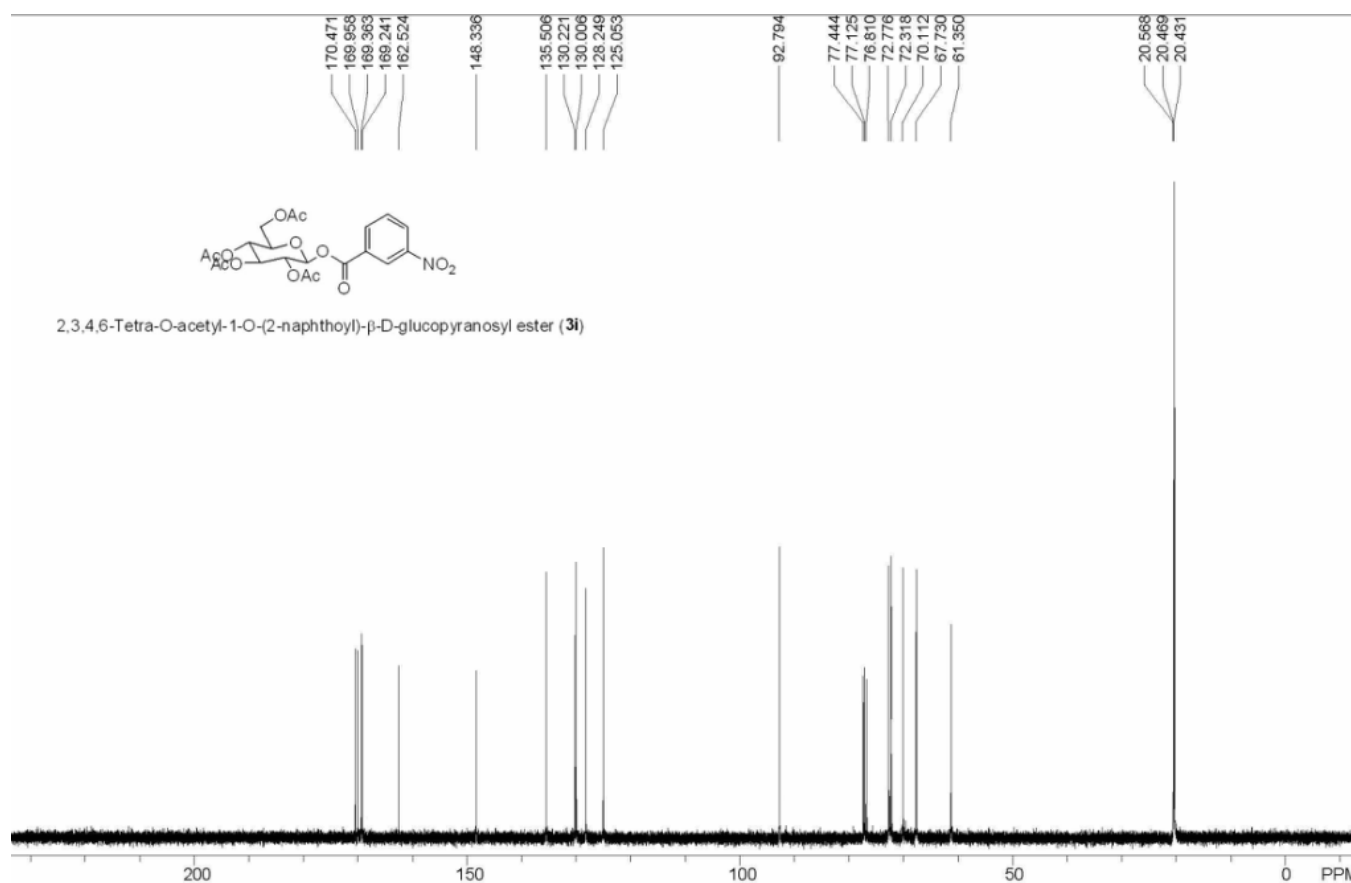


Figure S18. ¹³C NMR spectrum of compound **3i**

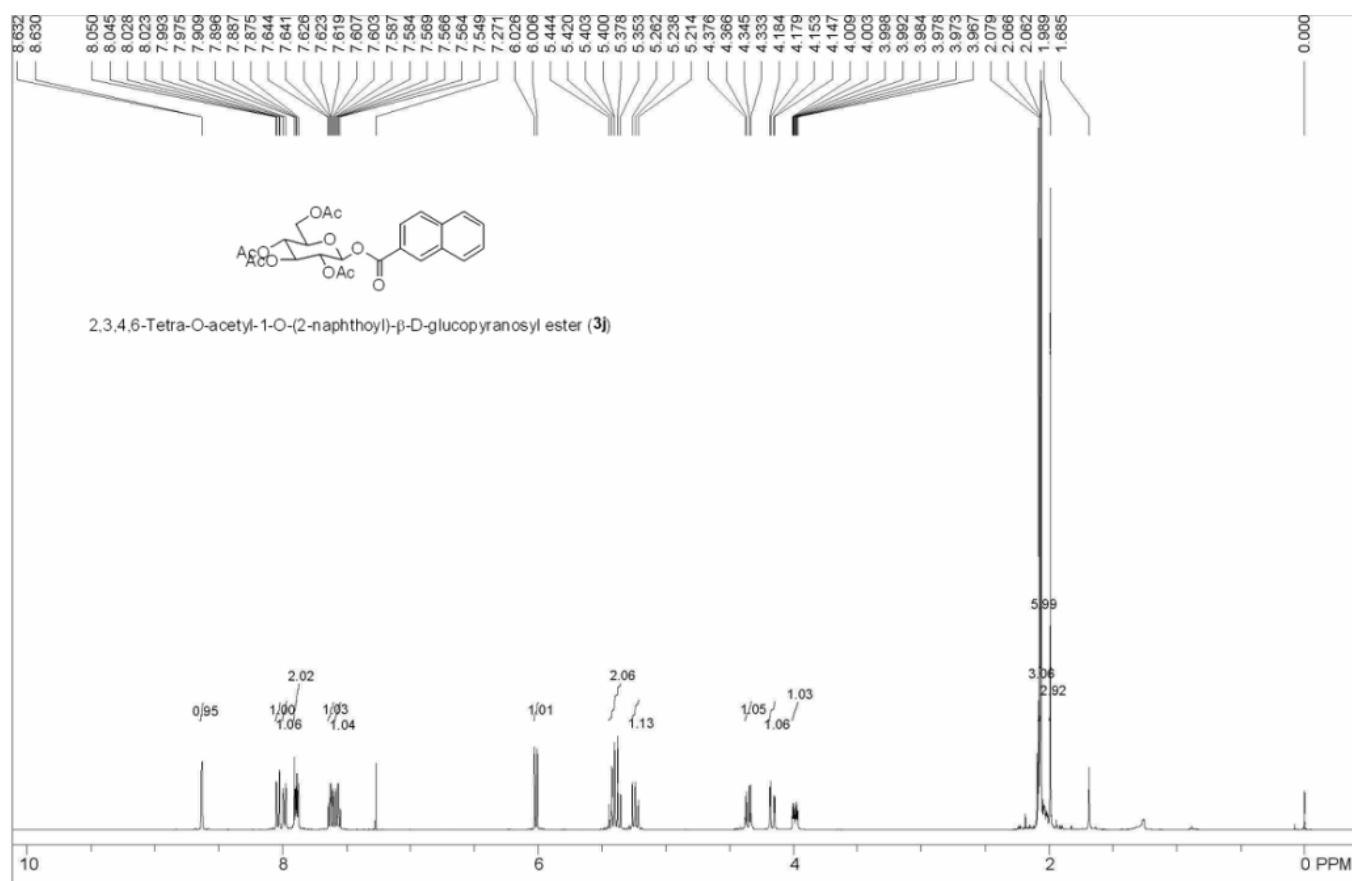


Figure S19. ¹H NMR spectrum of compound **3j**

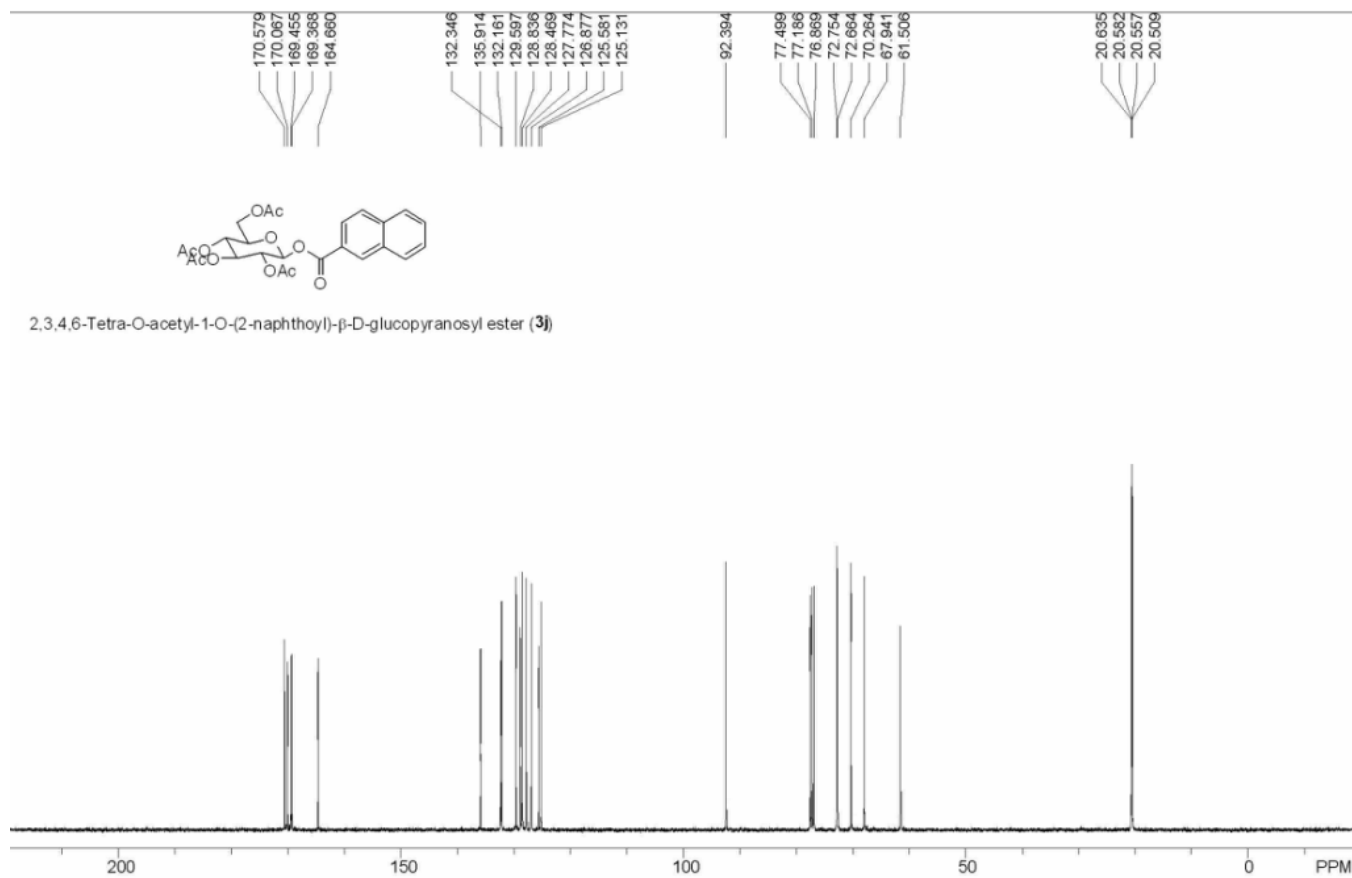


Figure S20. ¹³C NMR spectrum of compound **3j**

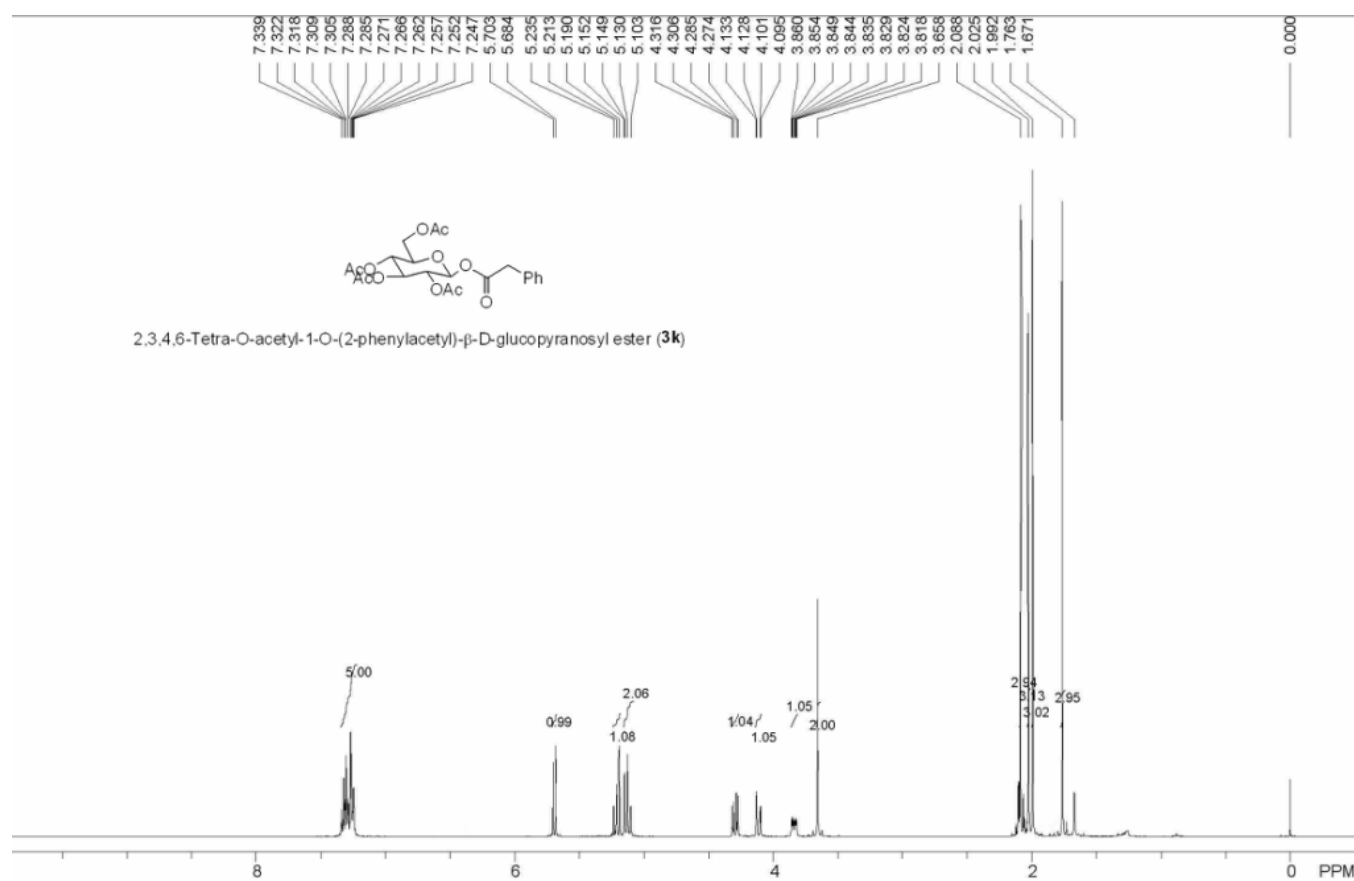


Figure S21. ¹H NMR spectrum of compound **3k**

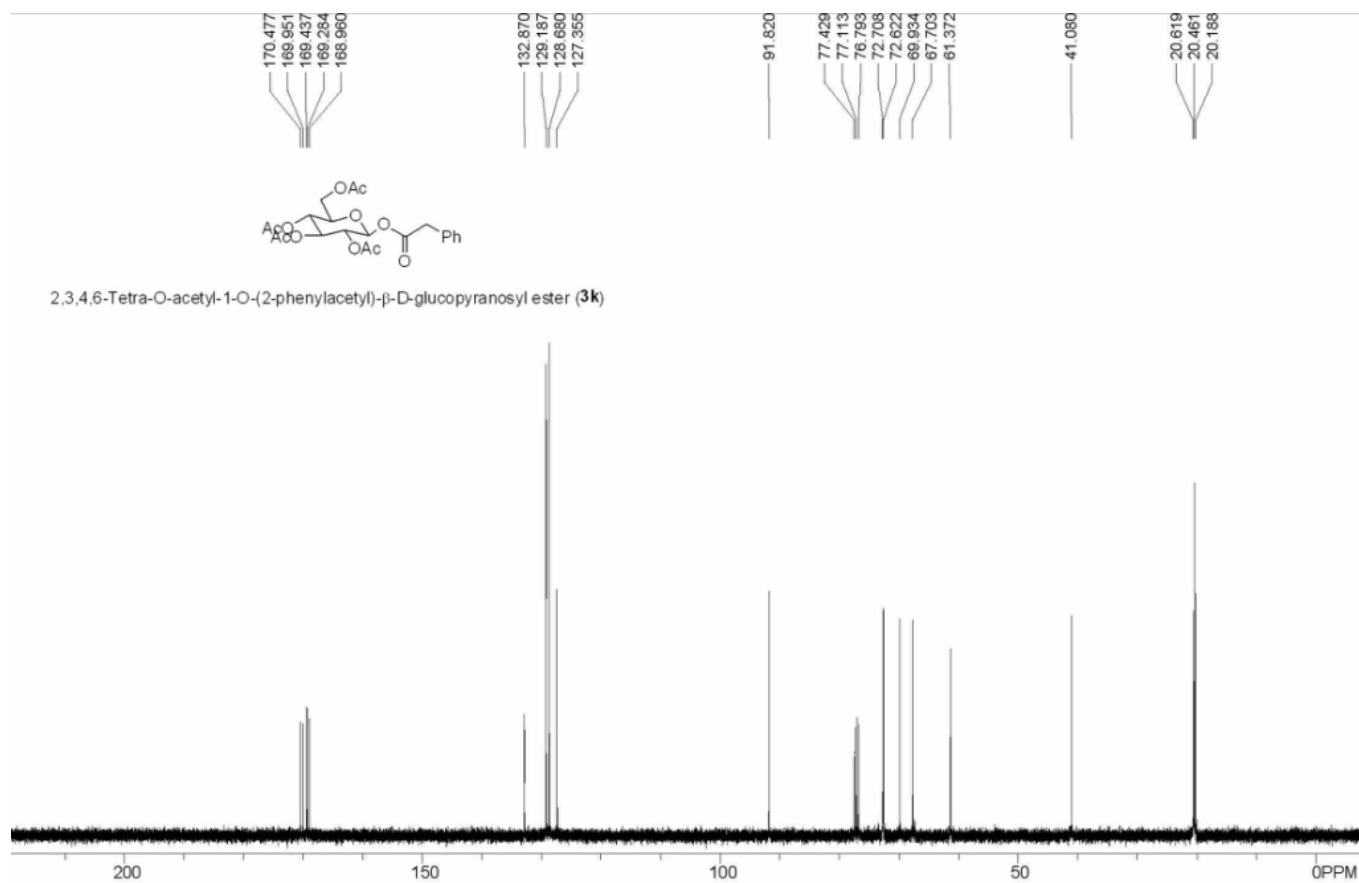


Figure S22. ¹³C NMR spectrum of compound **3k**

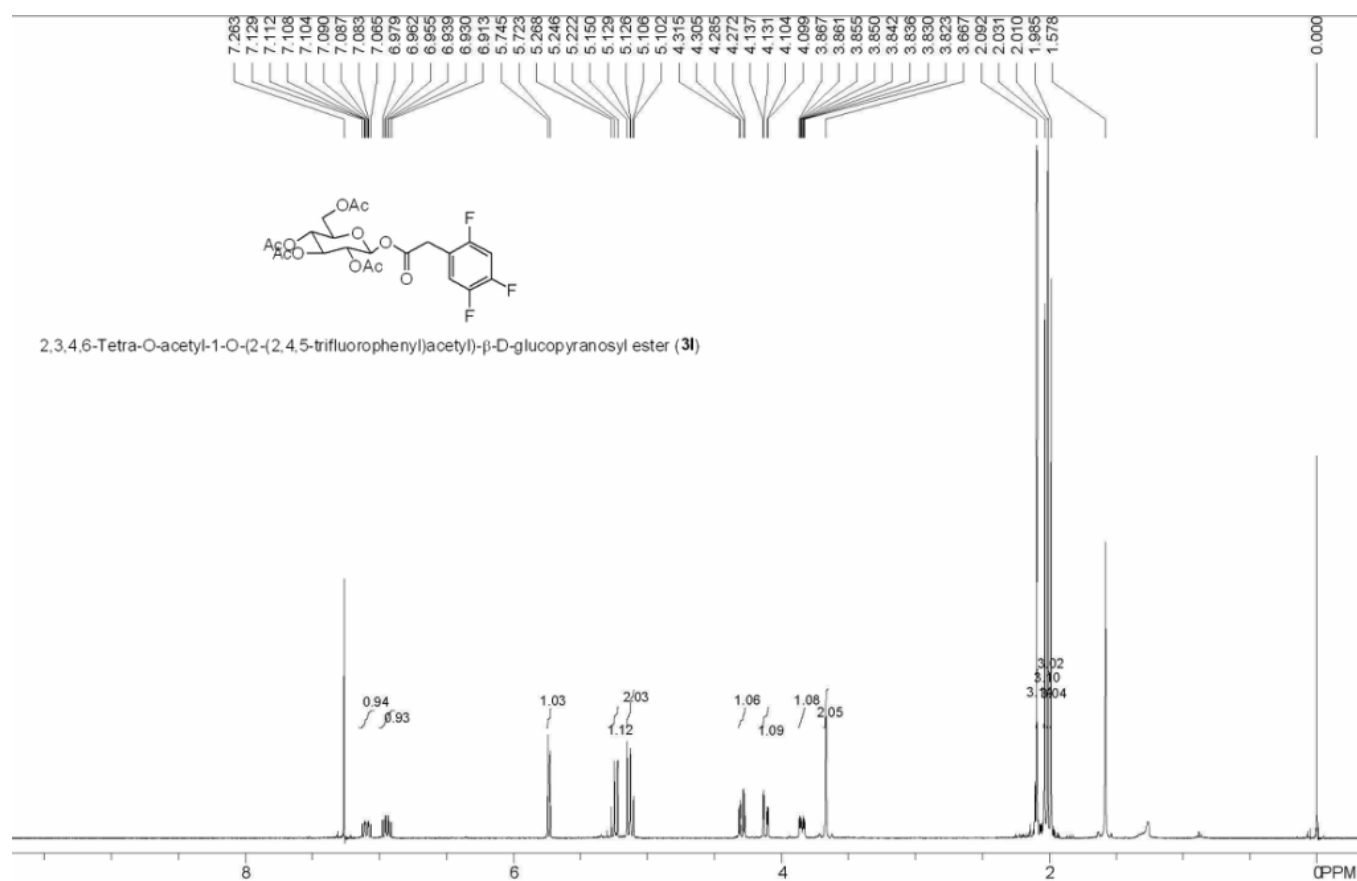


Figure S23. ¹H NMR spectrum of compound **3I**

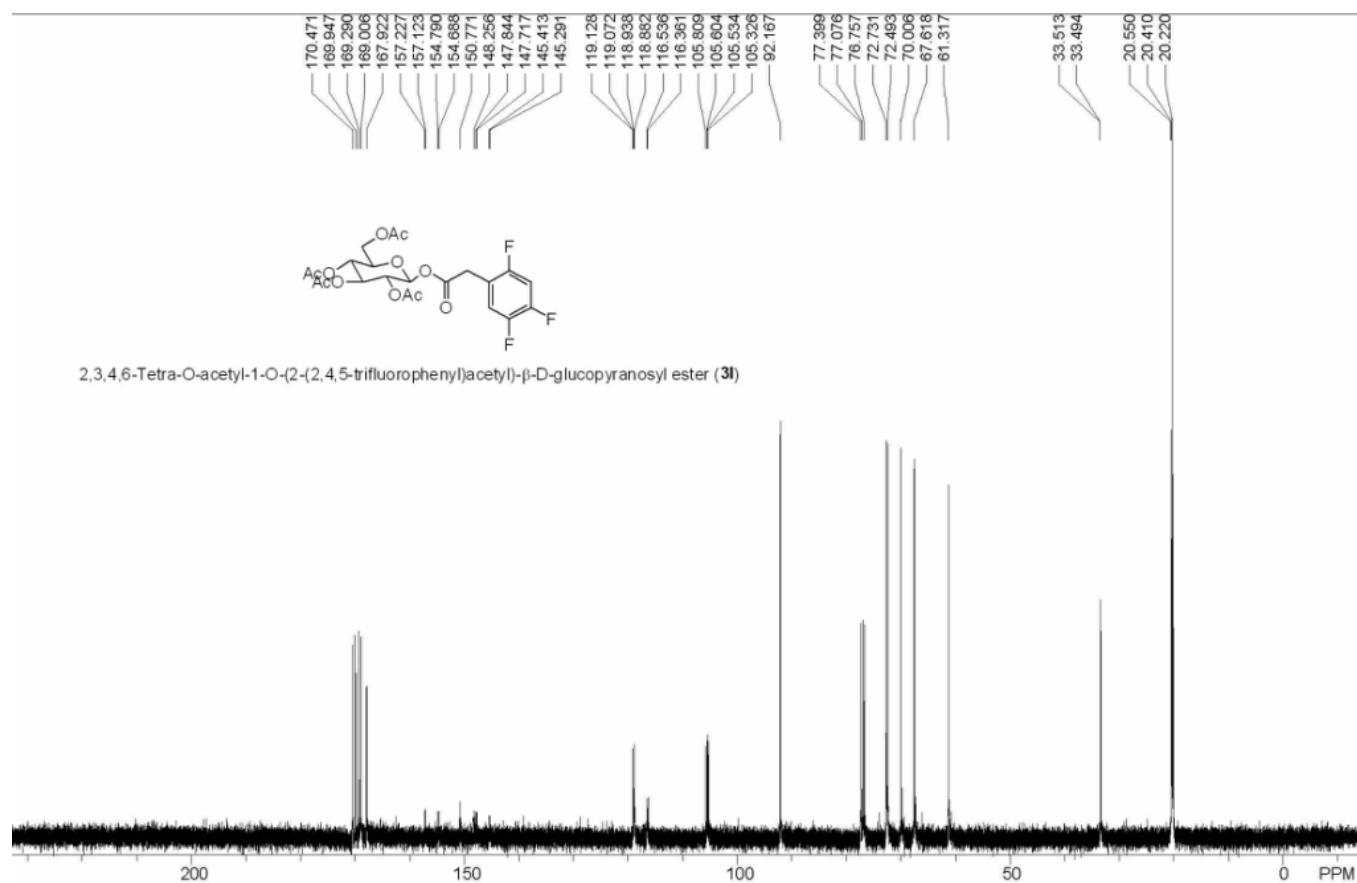


Figure S24. ¹³C NMR spectrum of compound **3I**

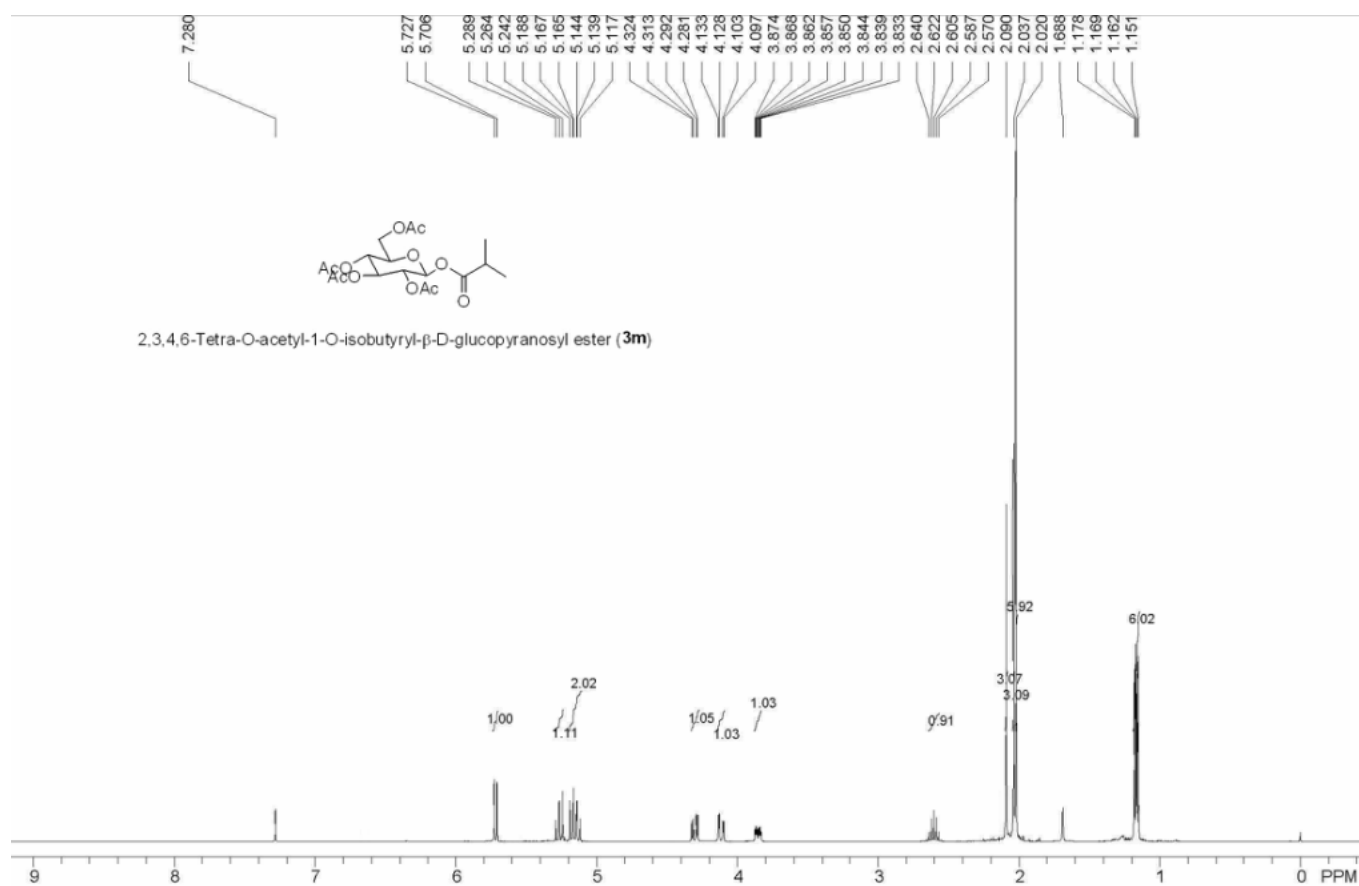


Figure S25. ¹H NMR spectrum of compound 3m

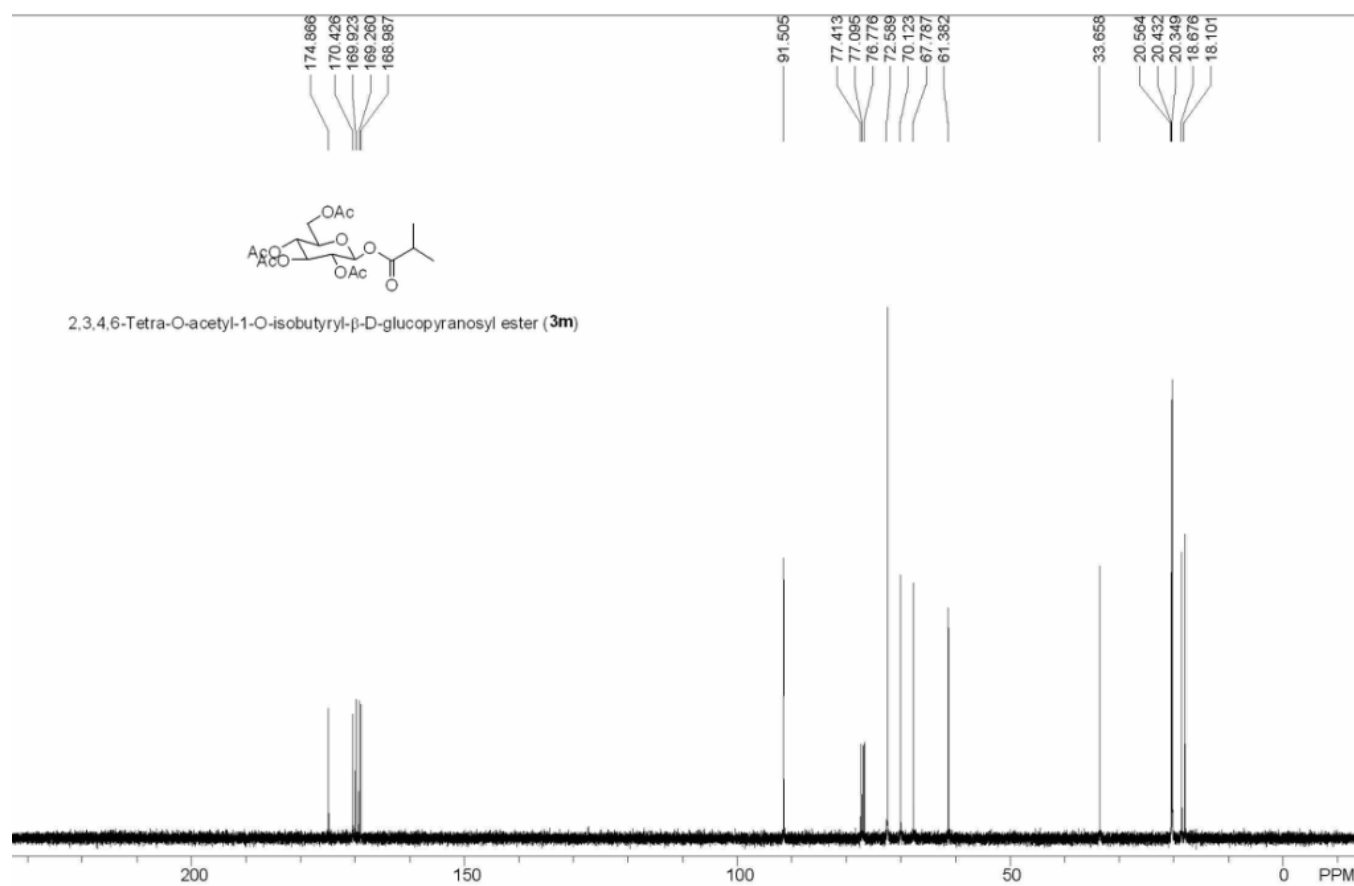


Figure S26. ¹³C NMR spectrum of compound 3m

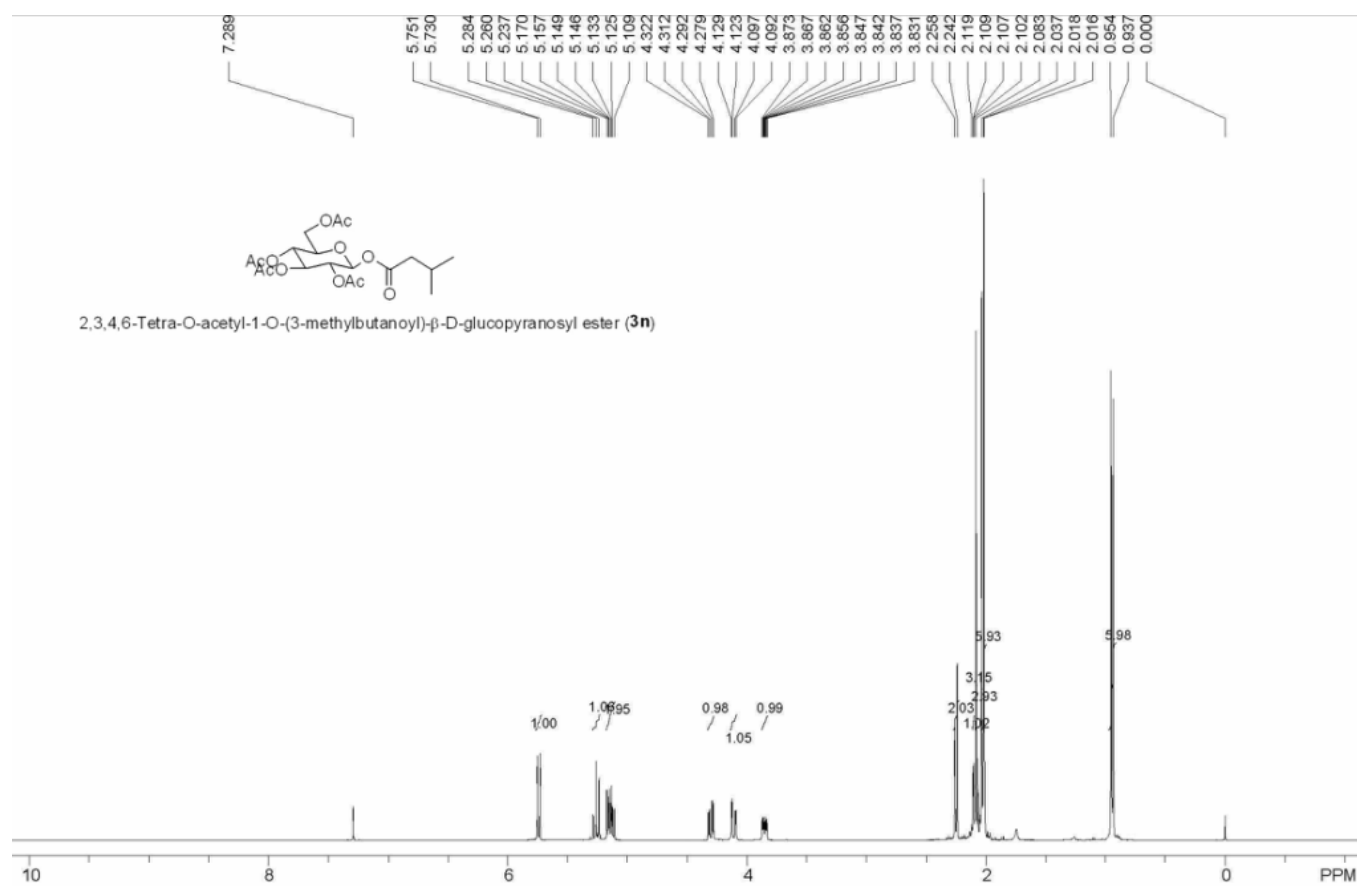


Figure S27. ¹H NMR spectrum of compound **3n**

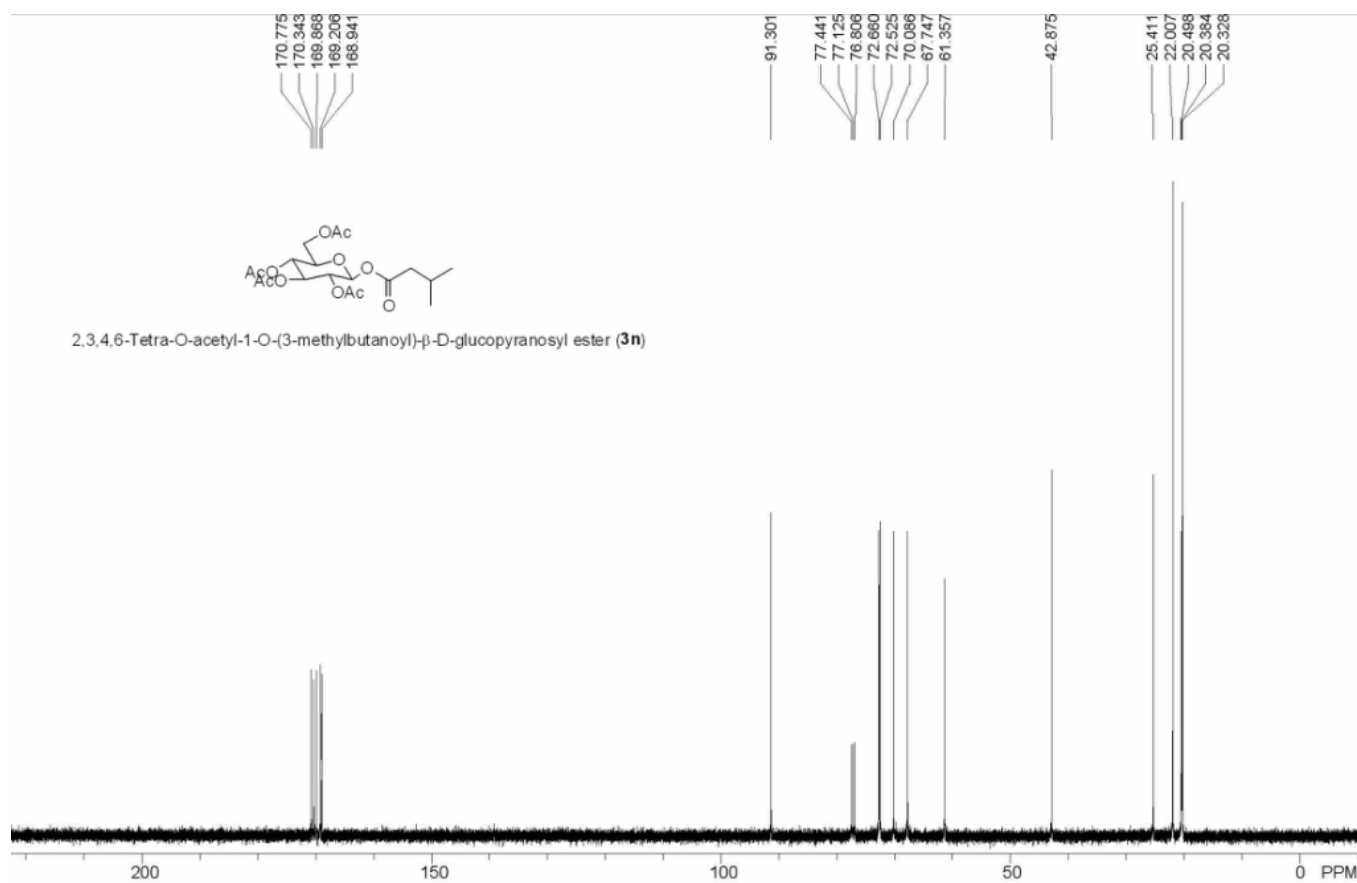


Figure S28. ¹³C NMR spectrum of compound **3n**

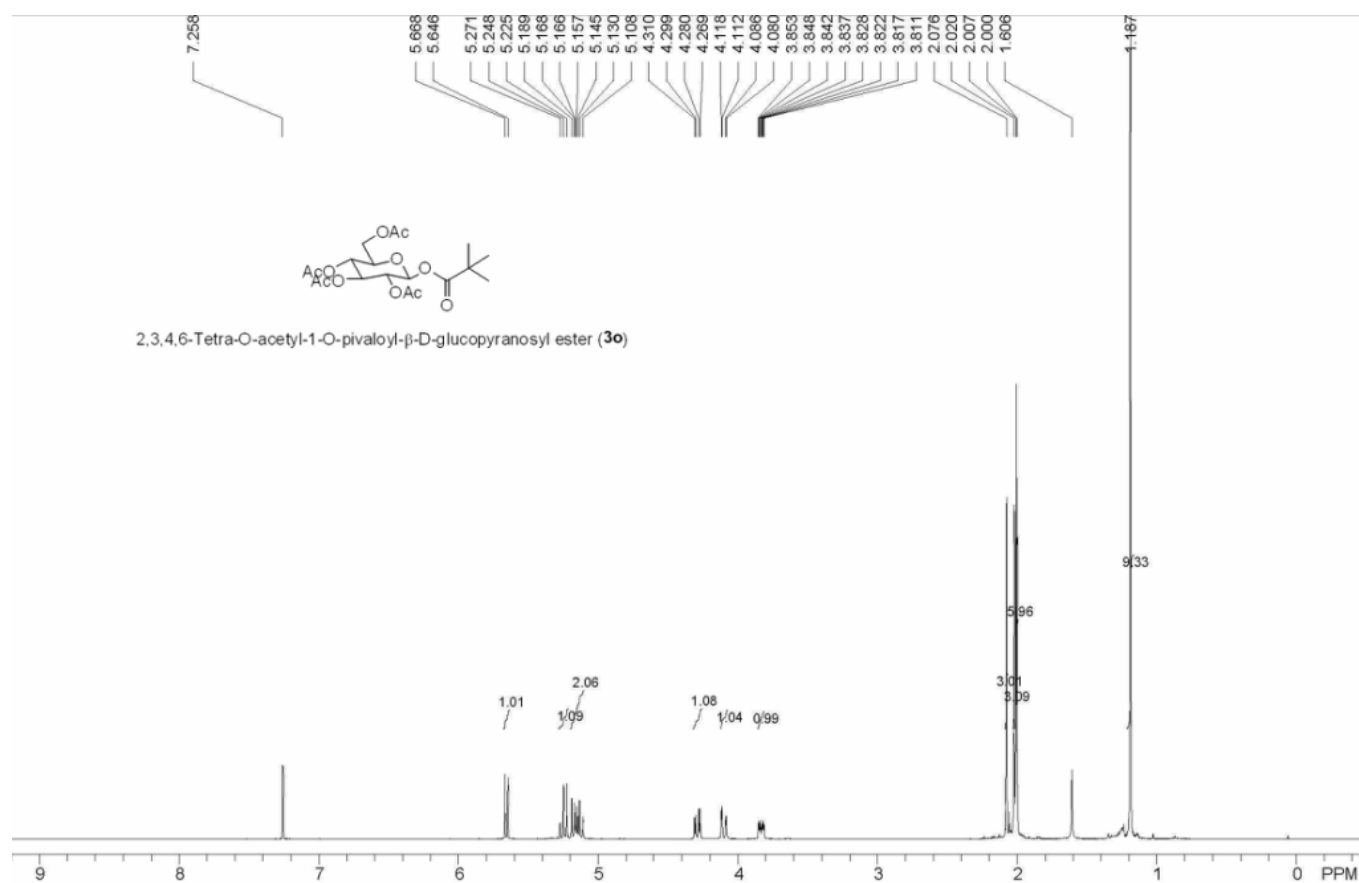


Figure S29. ¹H NMR spectrum of compound **3o**

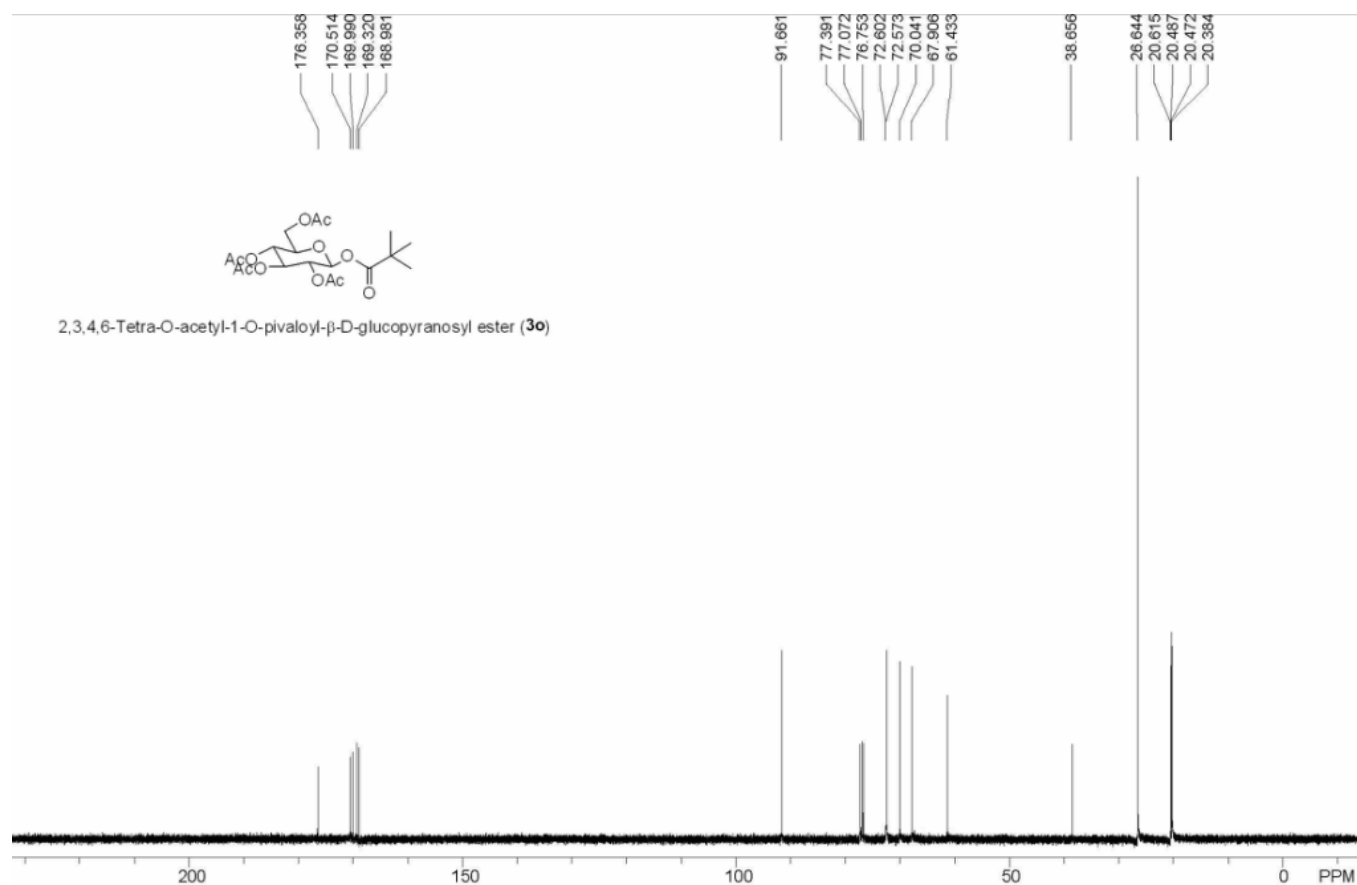


Figure S30. ¹³C NMR spectrum of compound **3o**

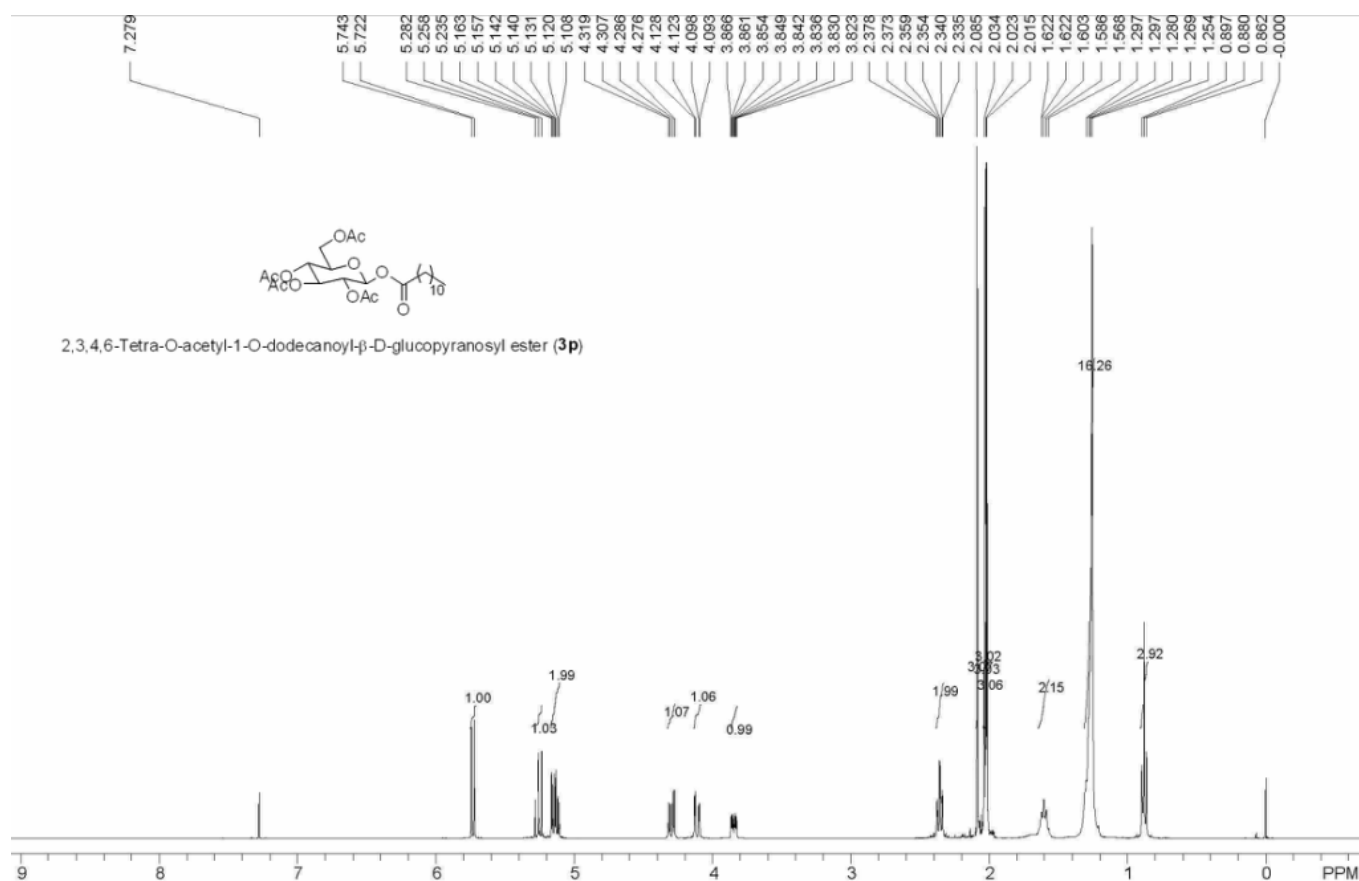


Figure S31. ¹H NMR spectrum of compound **3p**

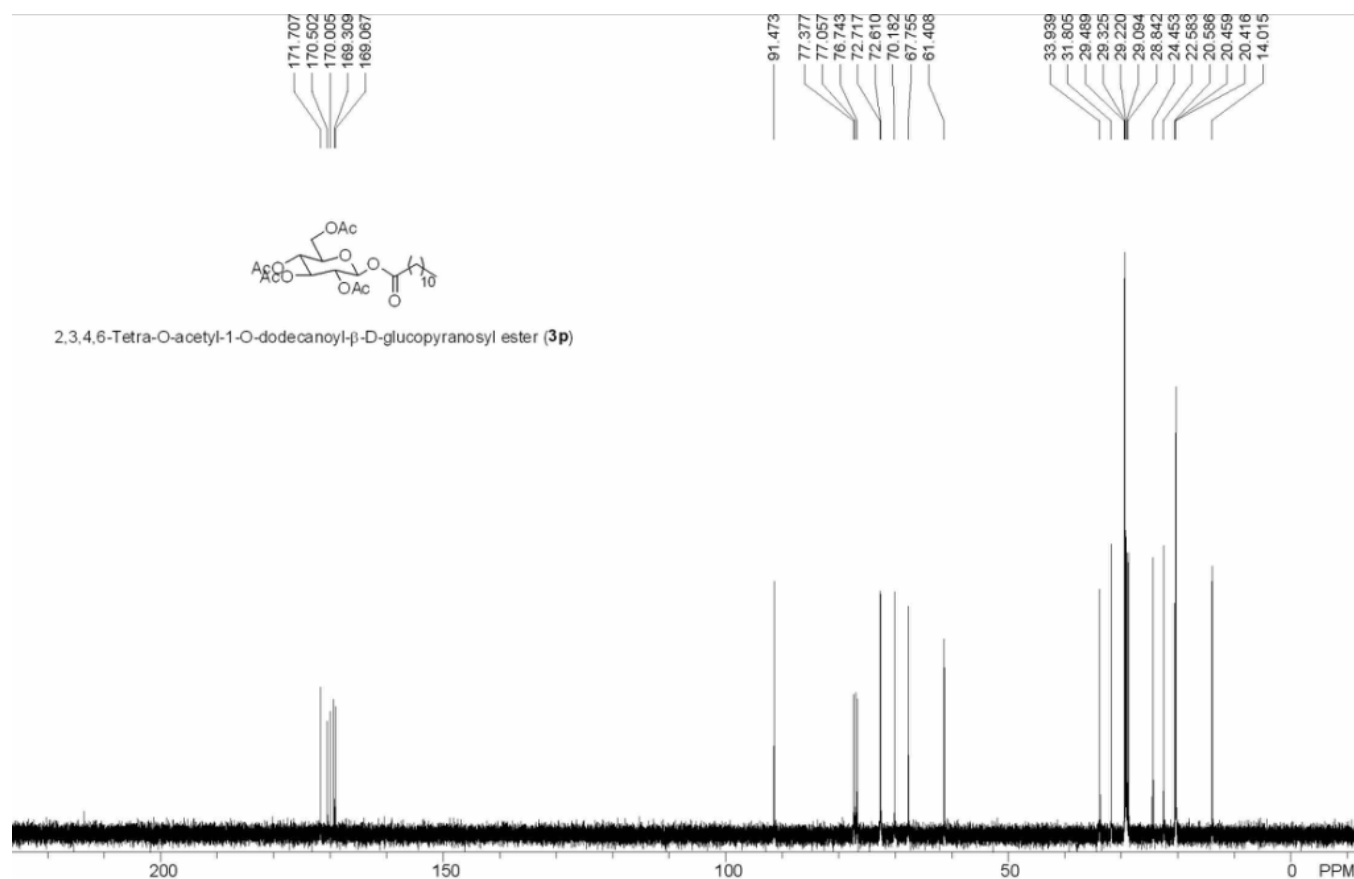


Figure S32. ¹³C NMR spectrum of compound **3p**

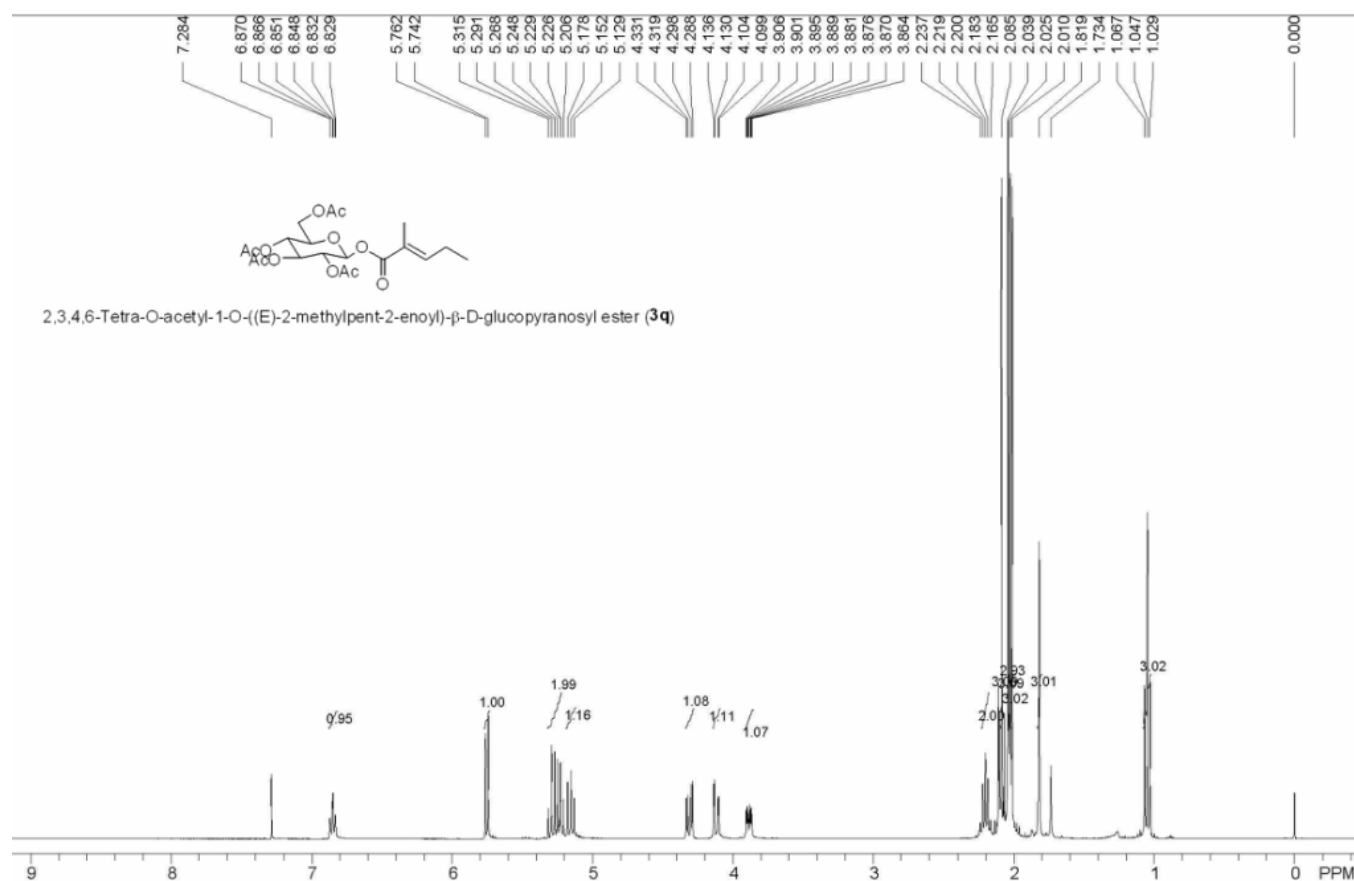


Figure S33. ¹H NMR spectrum of compound **3q**

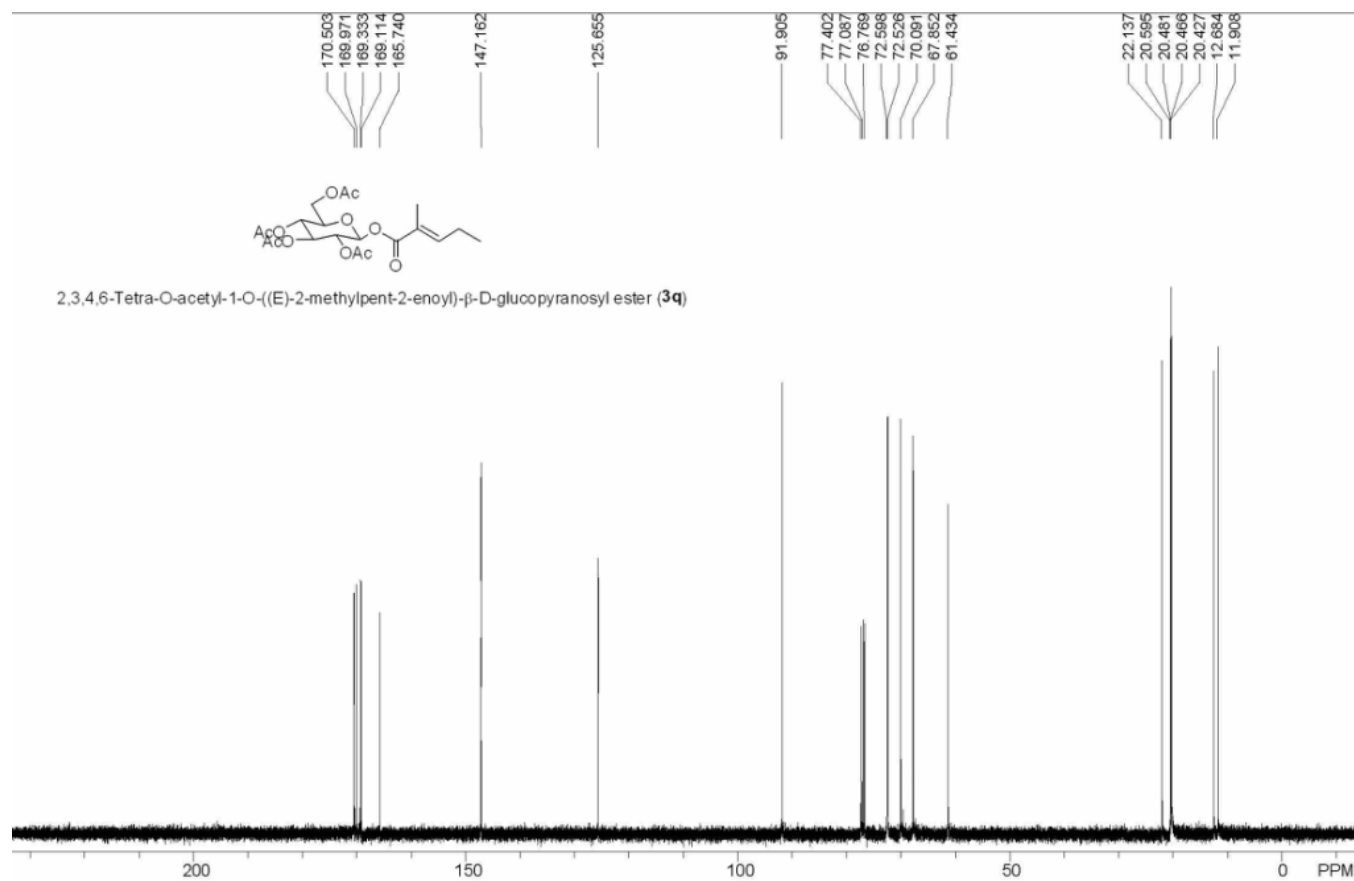


Figure S34. ¹³C NMR spectrum of compound **3q**

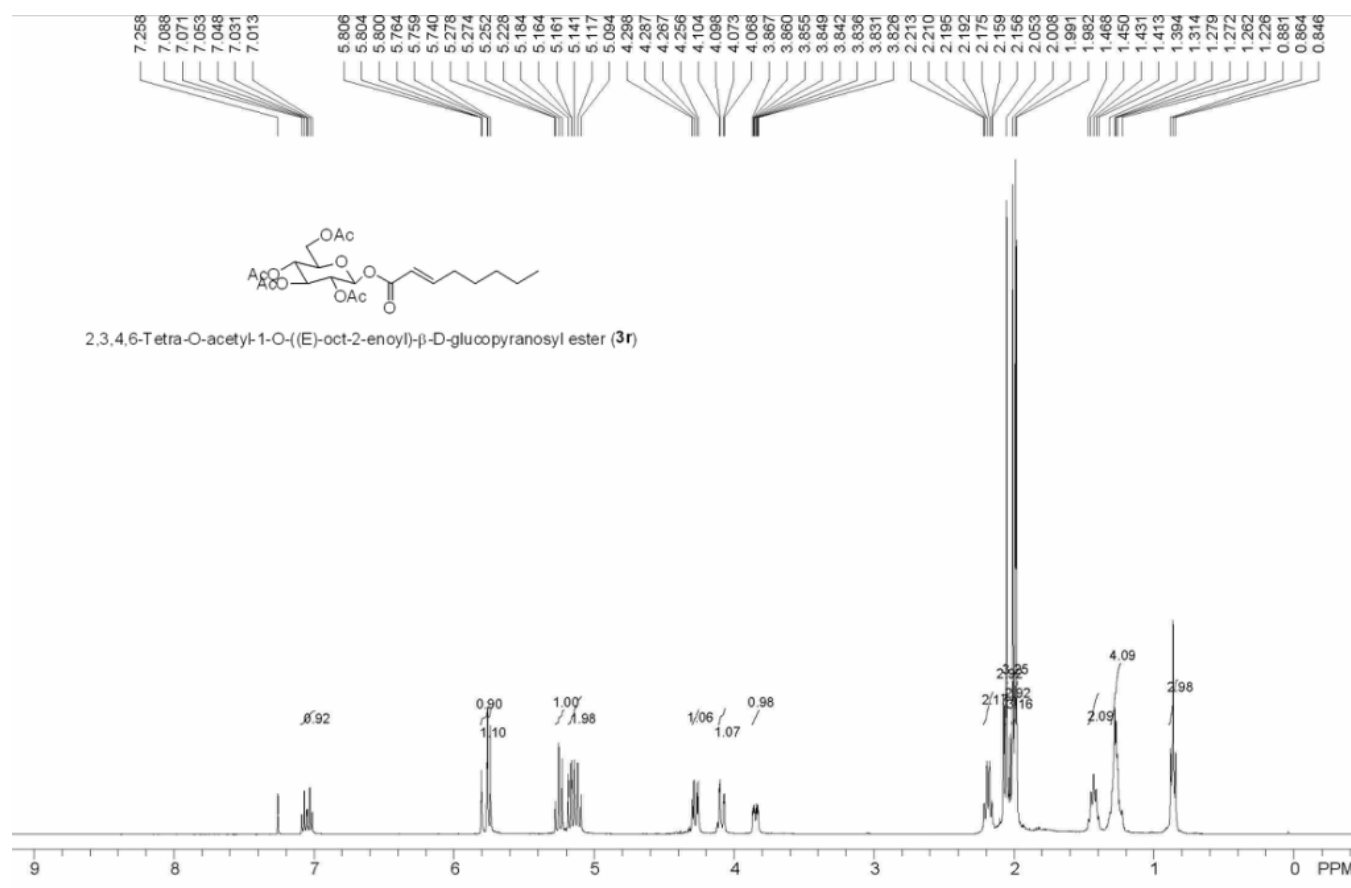


Figure S35. ¹H NMR spectrum of compound **3r**

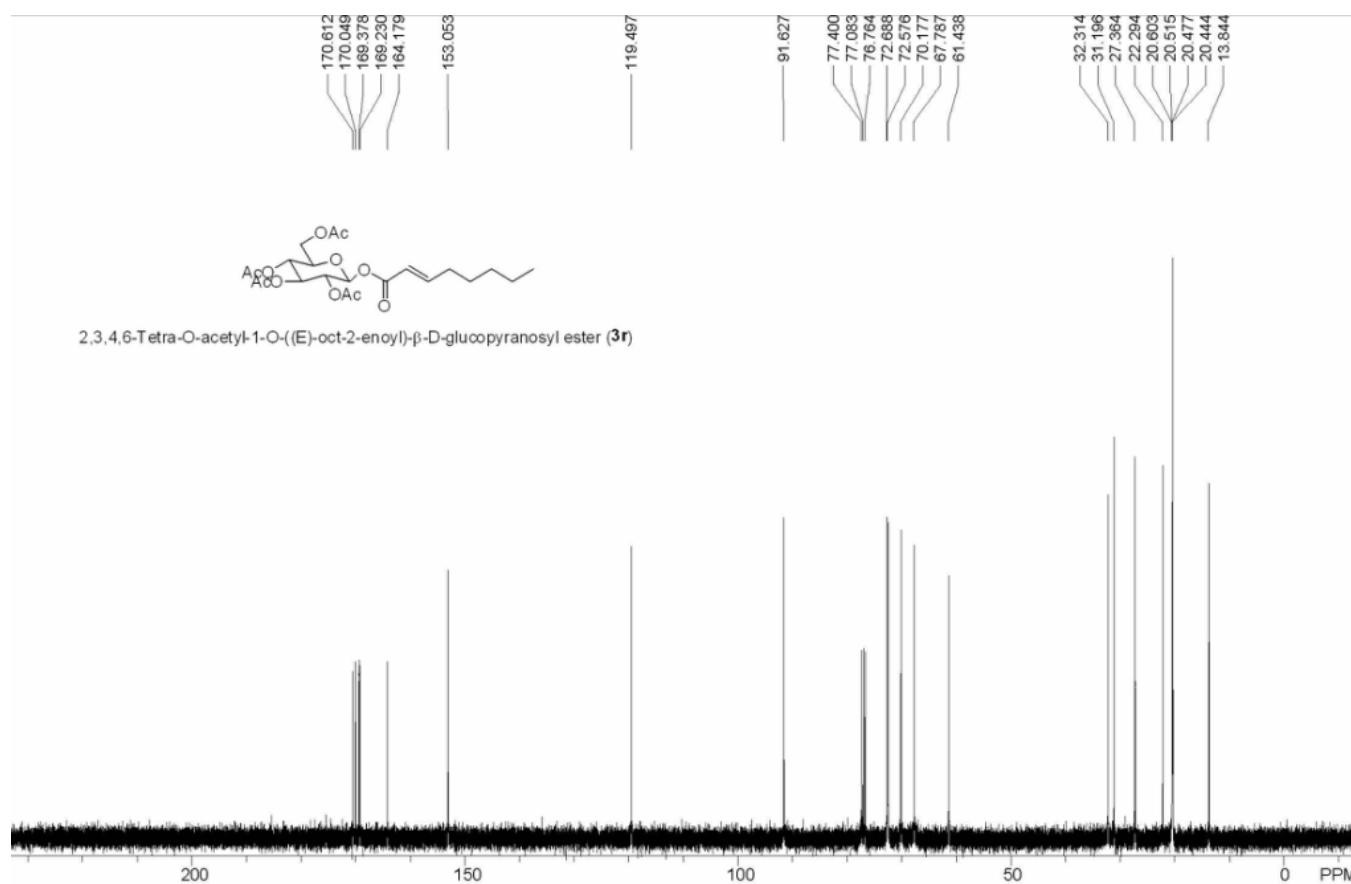


Figure S36. ¹³C NMR spectrum of compound **3r**

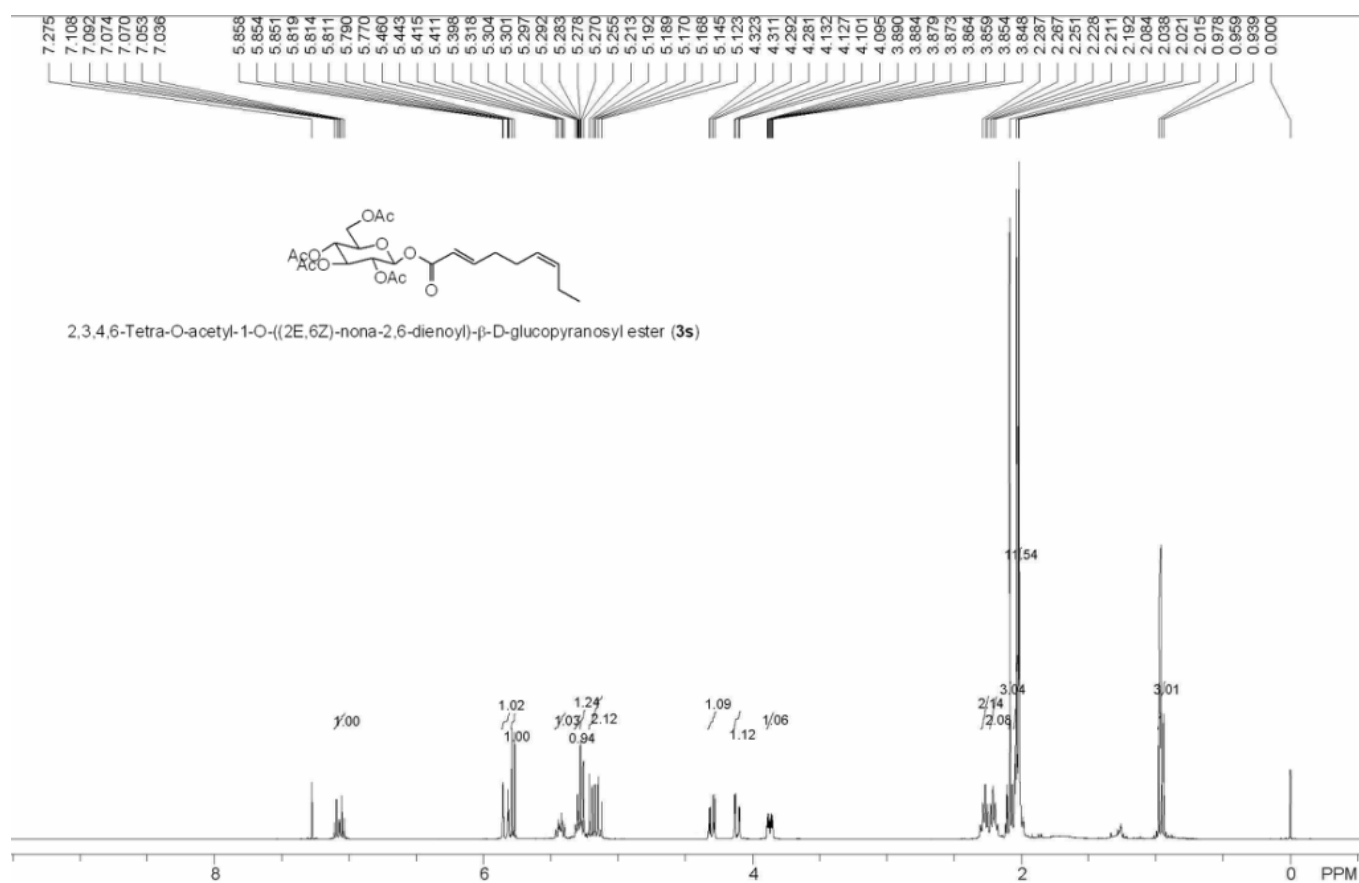


Figure S37. ^1H NMR spectrum of compound **3s**

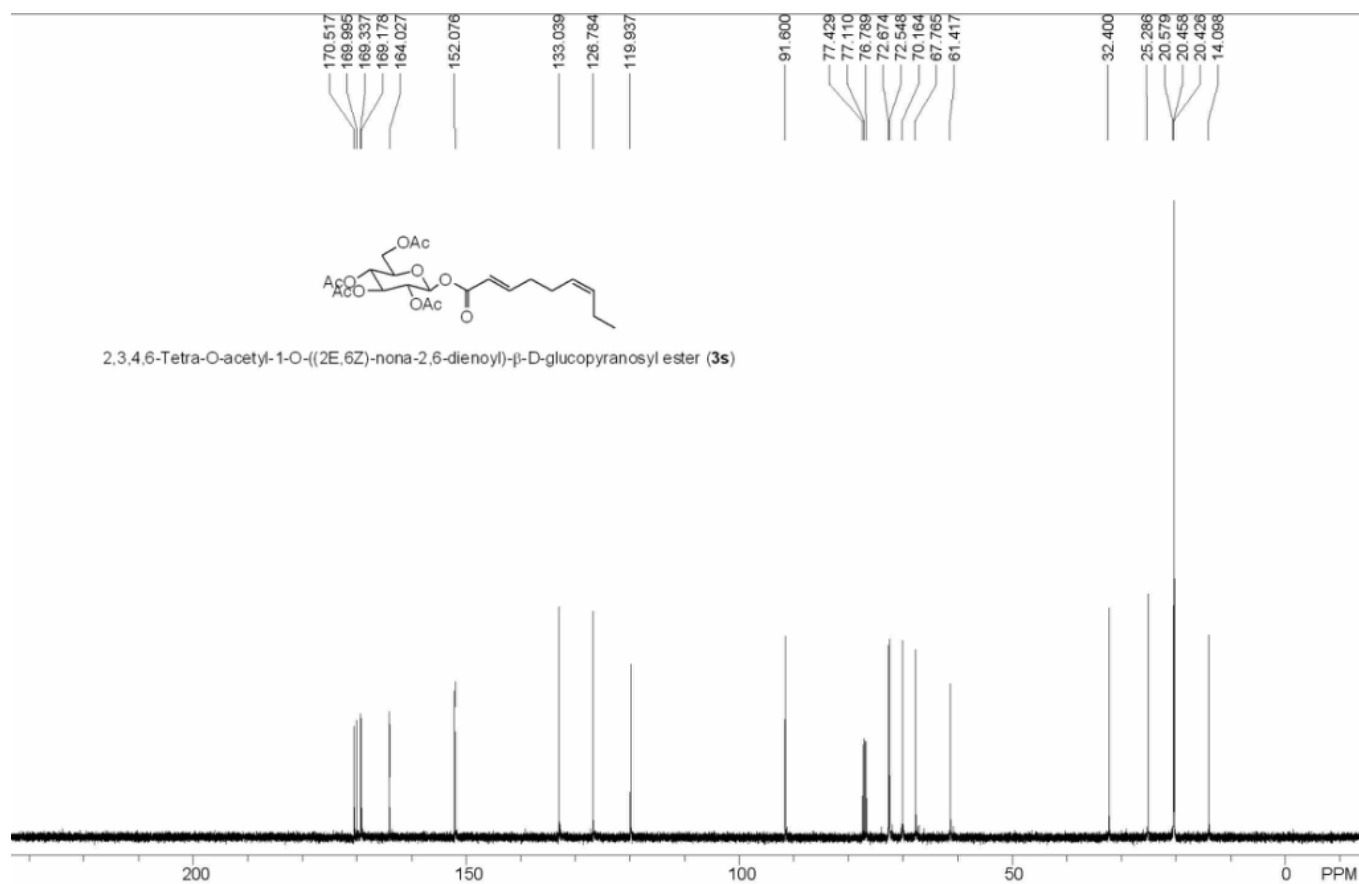


Figure S38. ^{13}C NMR spectrum of compound **3s**

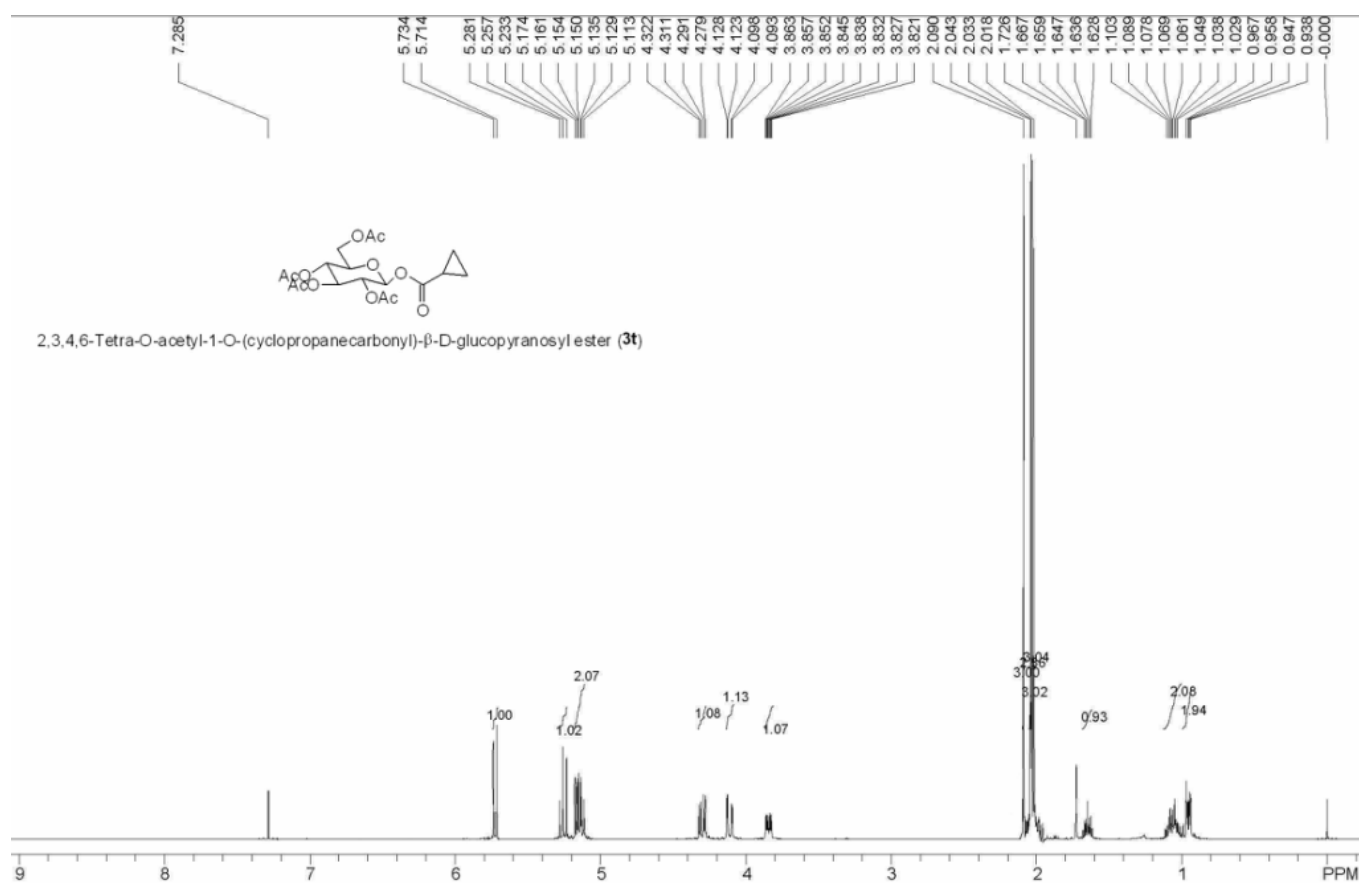


Figure S39. ¹H NMR spectrum of compound **3t**

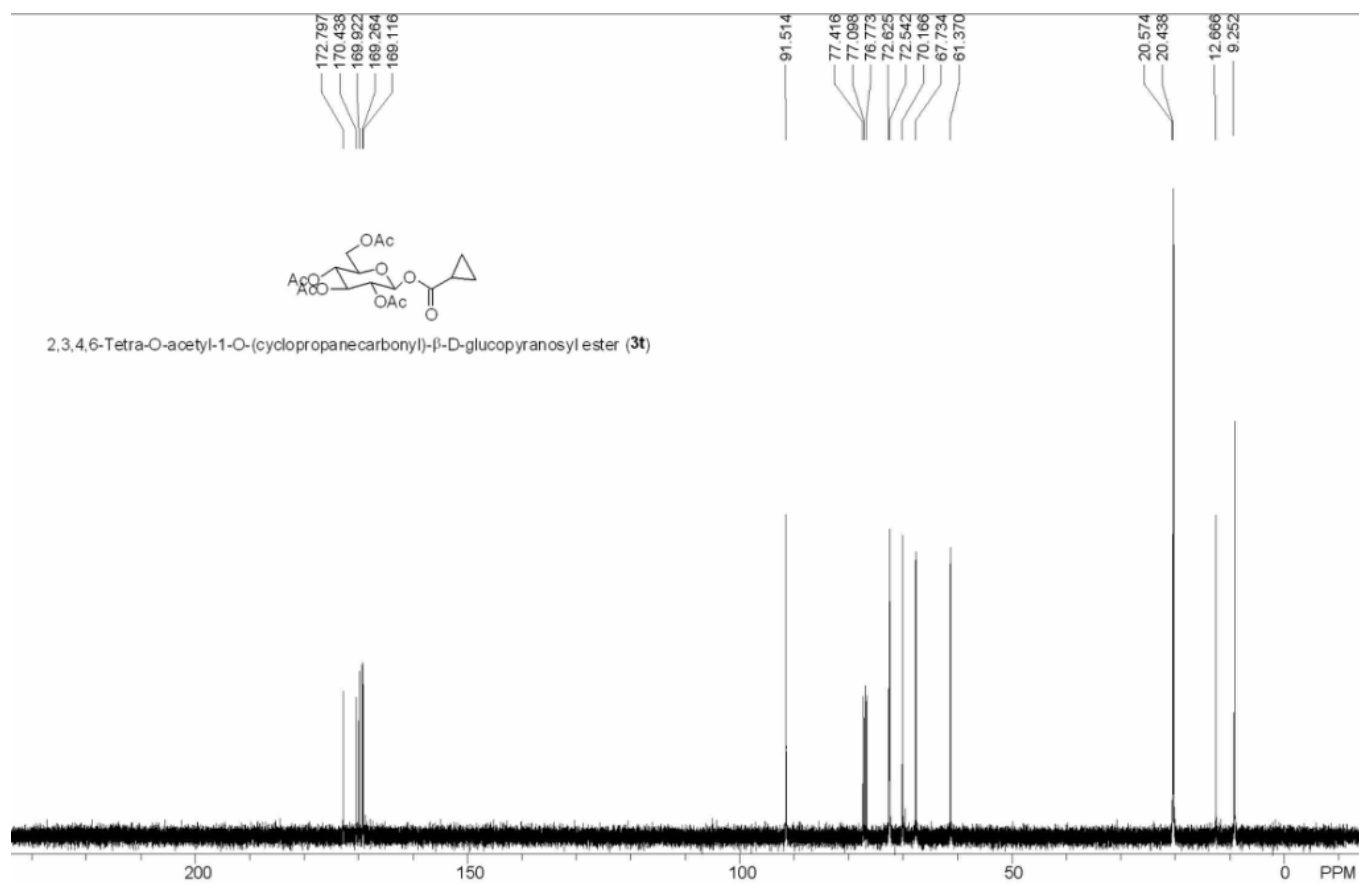


Figure S40. ¹³C NMR spectrum of compound **3t**

