

Electronic Supplementary Information (ESI)

Highly Sensitive Luminescent Lectins Sensor Based on α -D-mannose Substituted Tb³⁺ Antenna Complex

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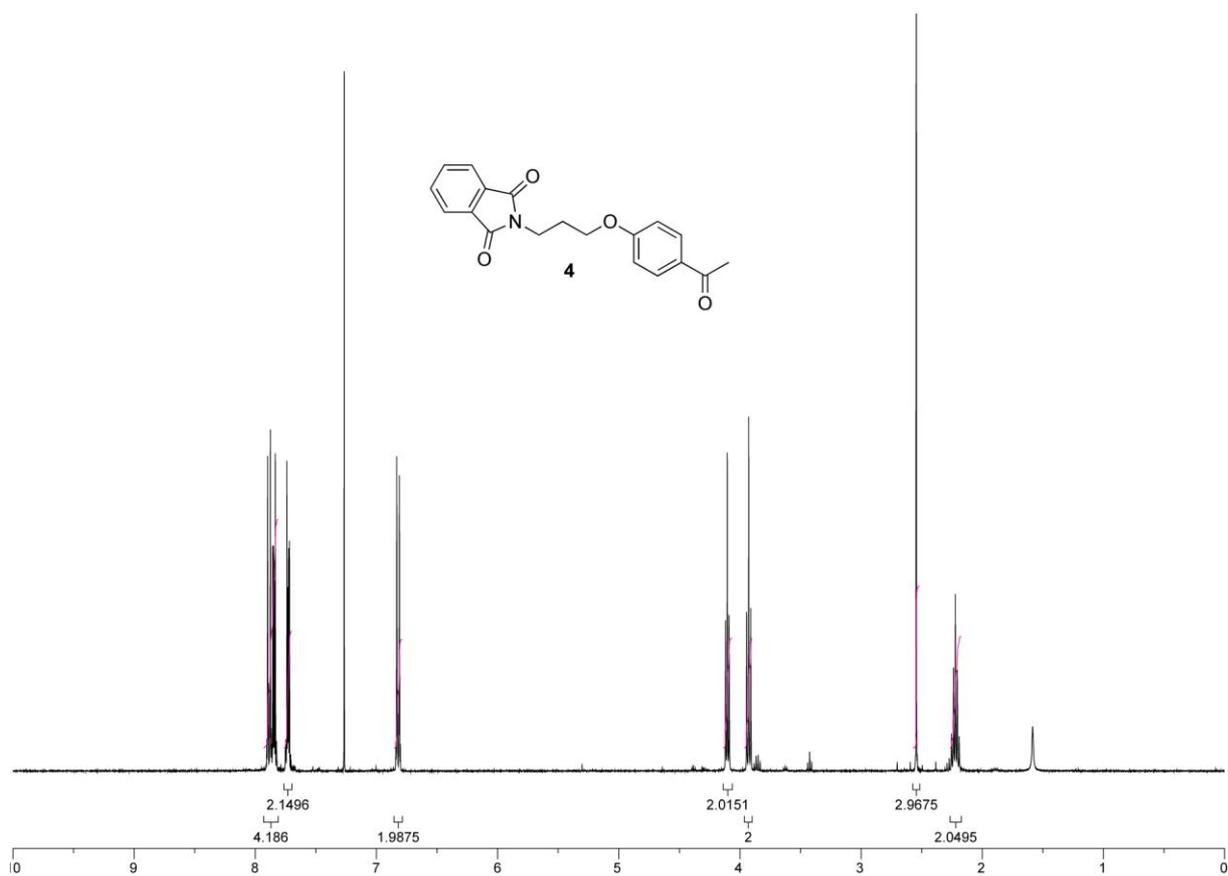


Figure 1. ¹H-NMR spectrum of compound 4

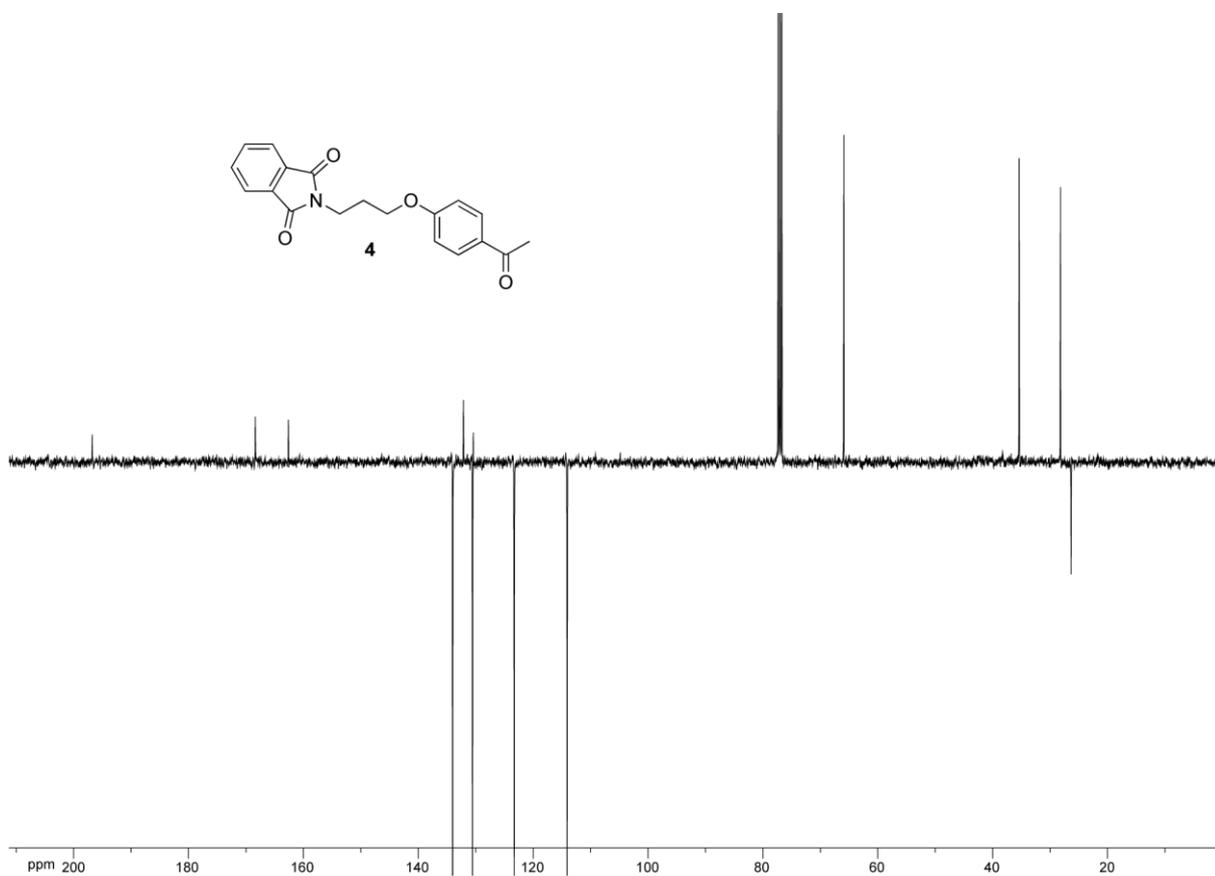


Figure 2. ¹³C-APT spectrum of compound 4

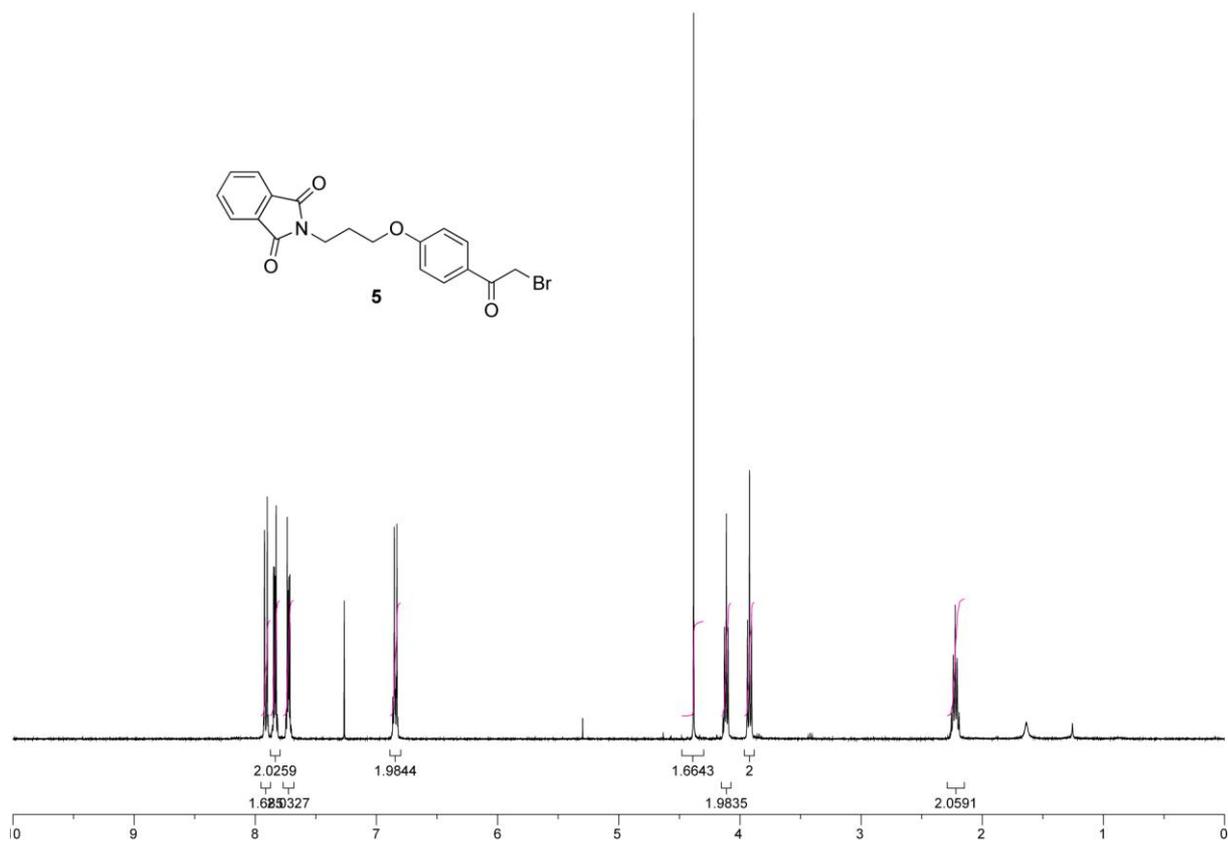


Figure 3. ¹H-NMR spectrum of compound 5

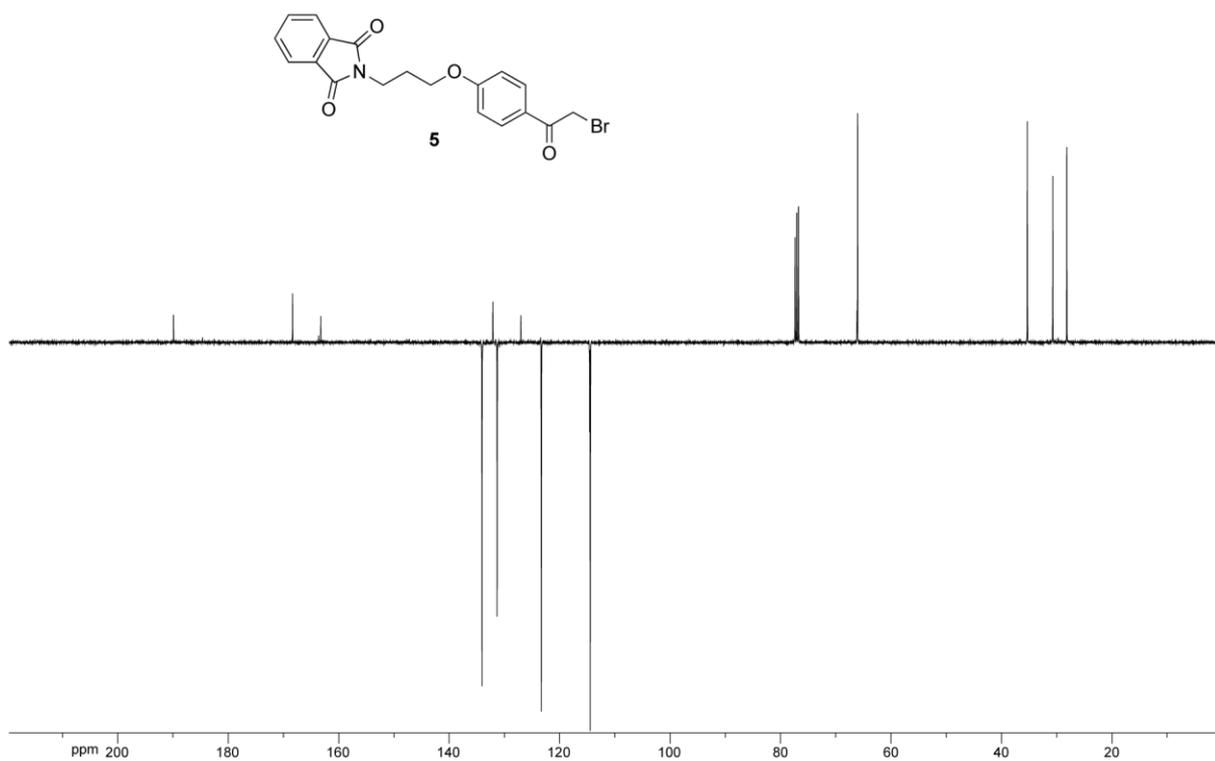


Figure 4. ¹³C-APT spectrum of compound 5

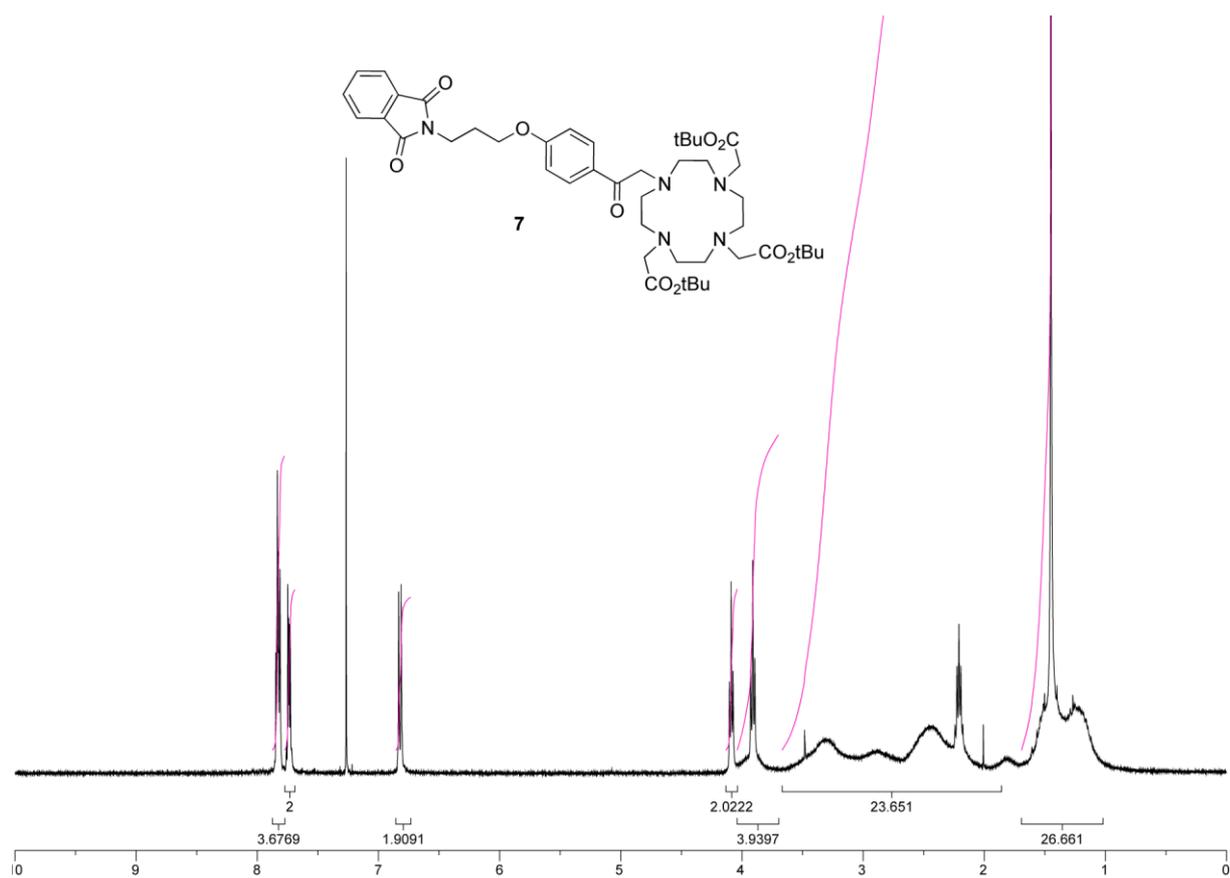


Figure 5. ¹H-NMR spectrum of compound 7

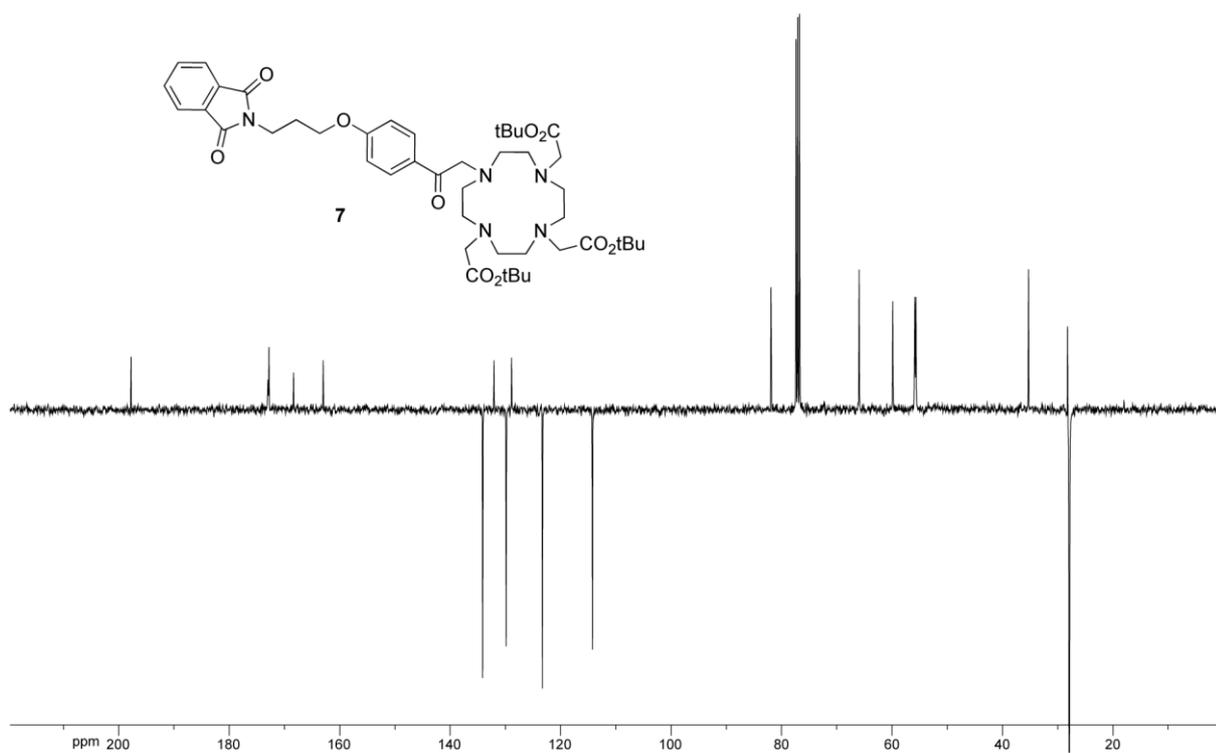


Figure 6. ¹³C-APT spectrum of compound 7

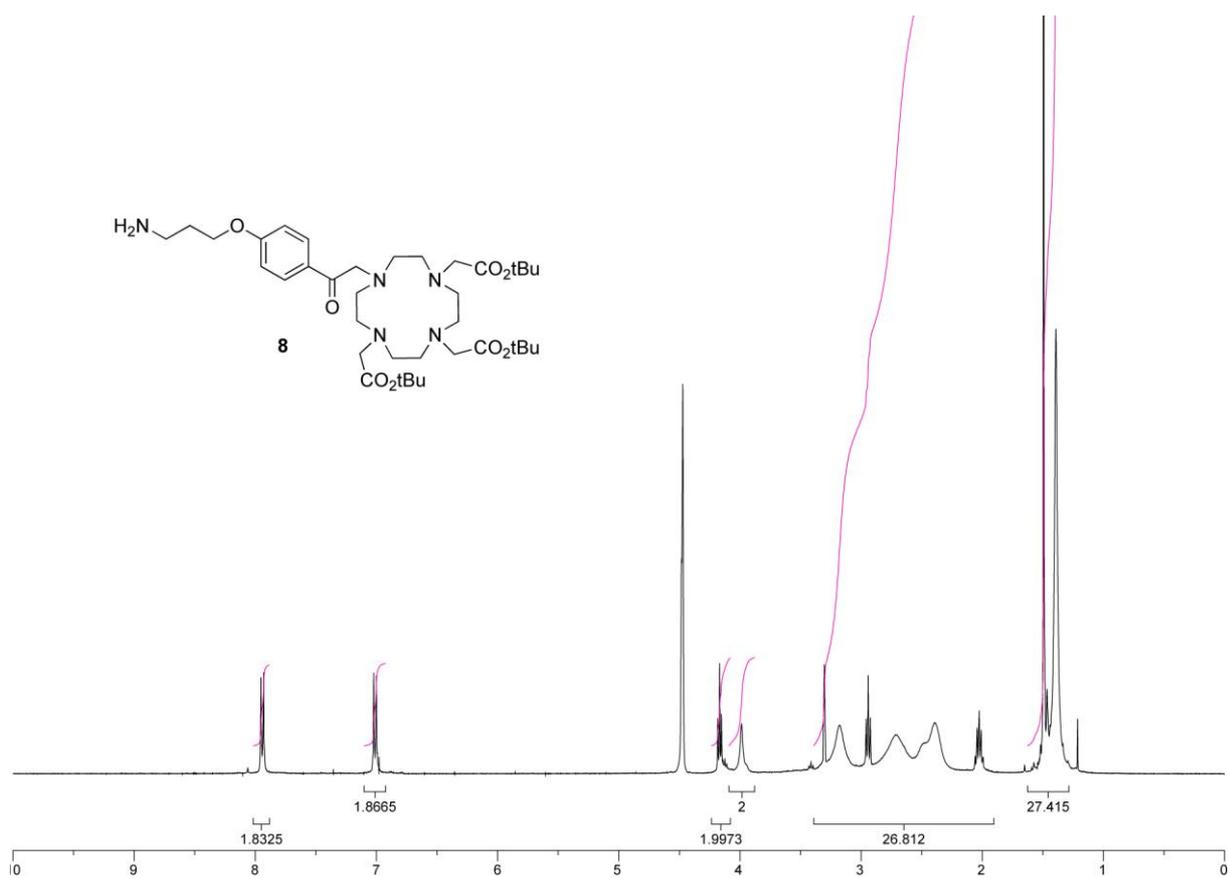


Figure 7. ¹H-NMR spectrum of compound **8**

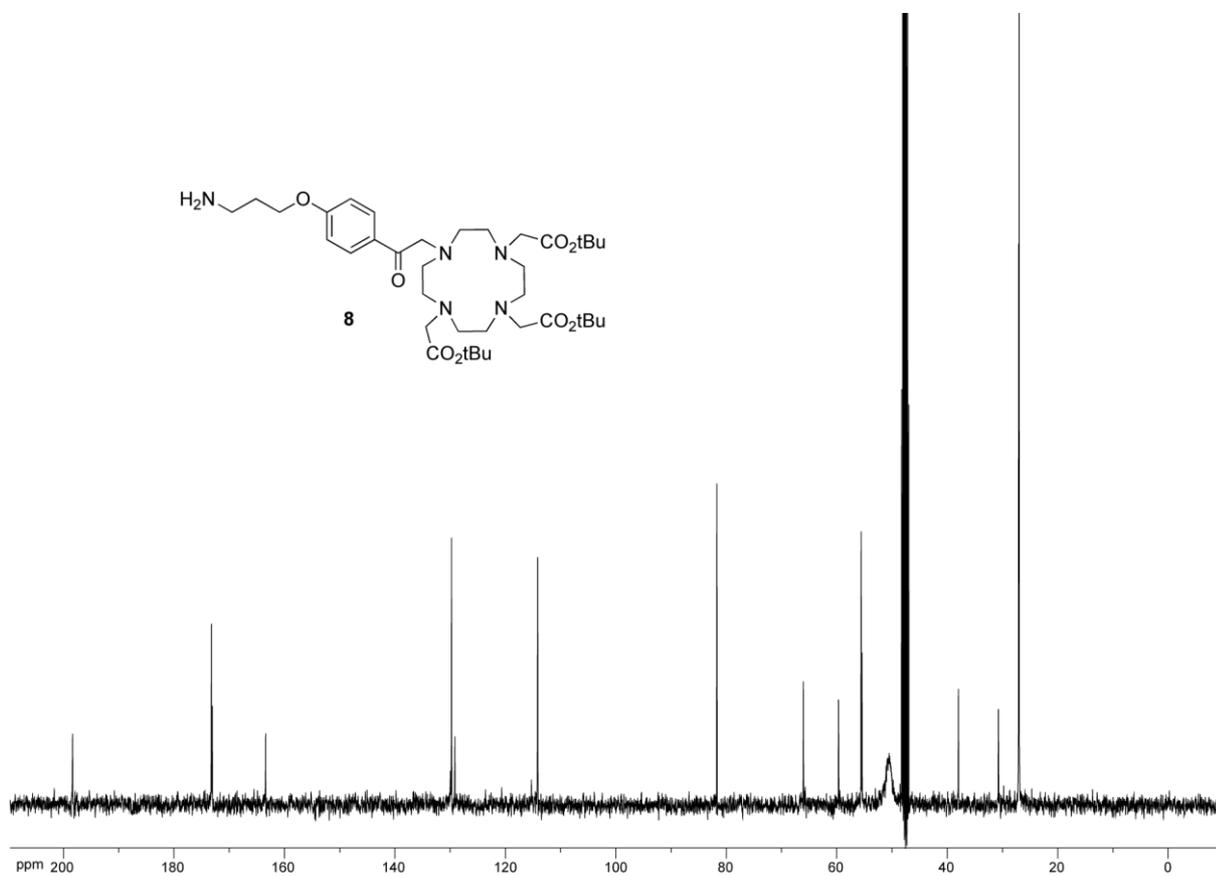


Figure 8. ¹³C decoupled spectrum of compound **8**

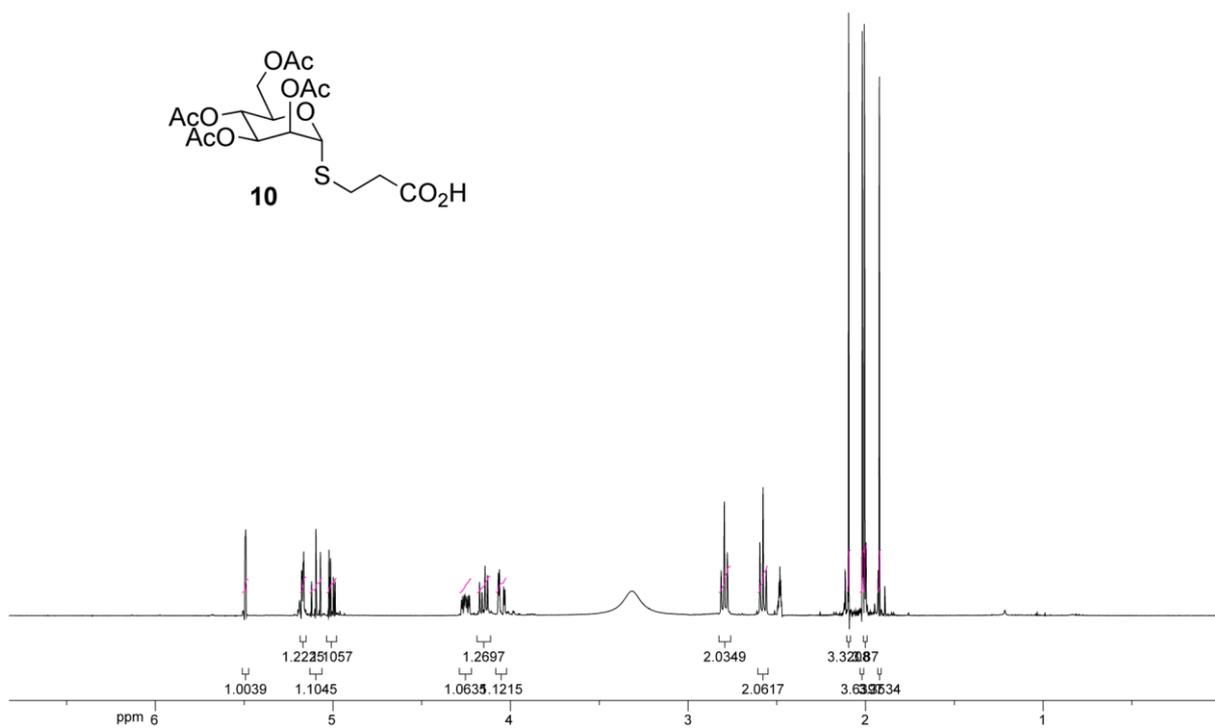


Figure 9. ¹H-NMR spectrum of compound 10

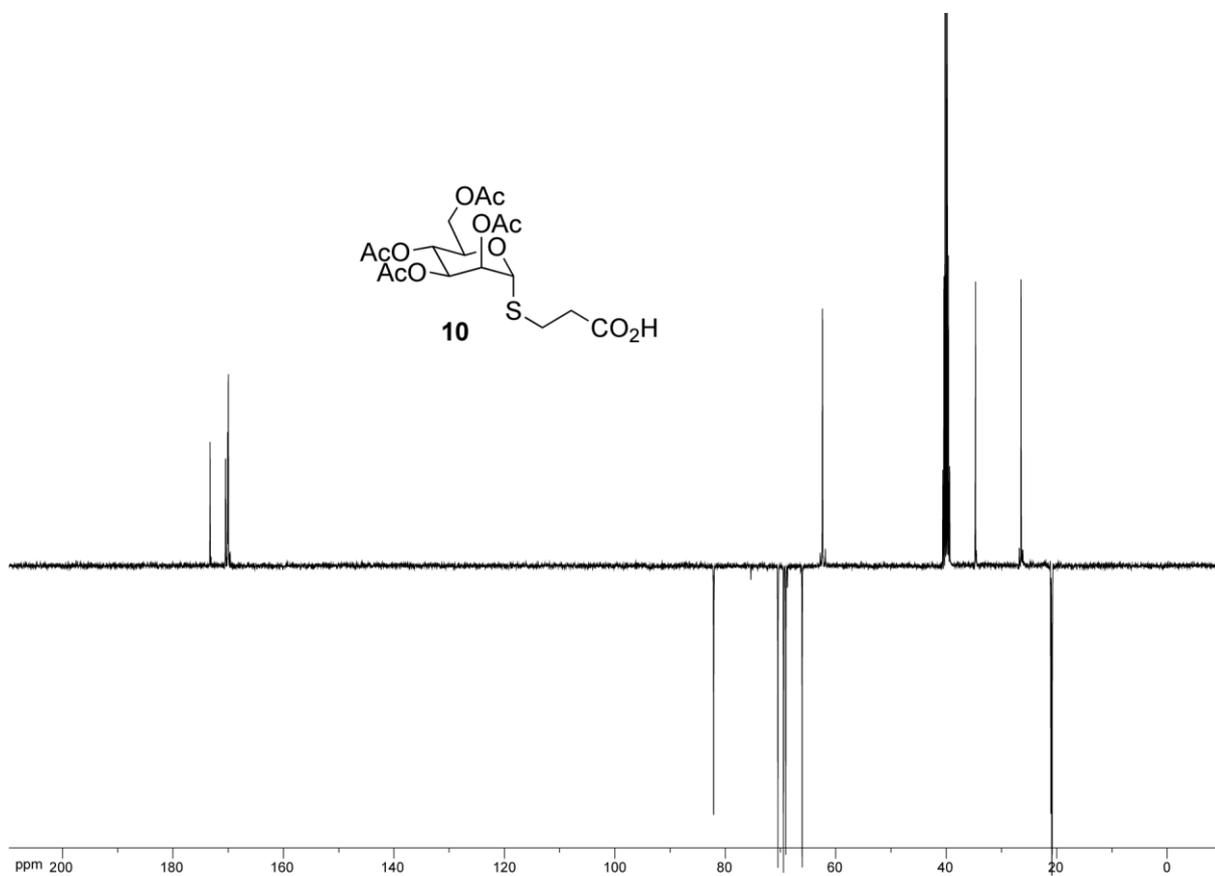


Figure 10. ¹³C-APT spectrum of compound 10

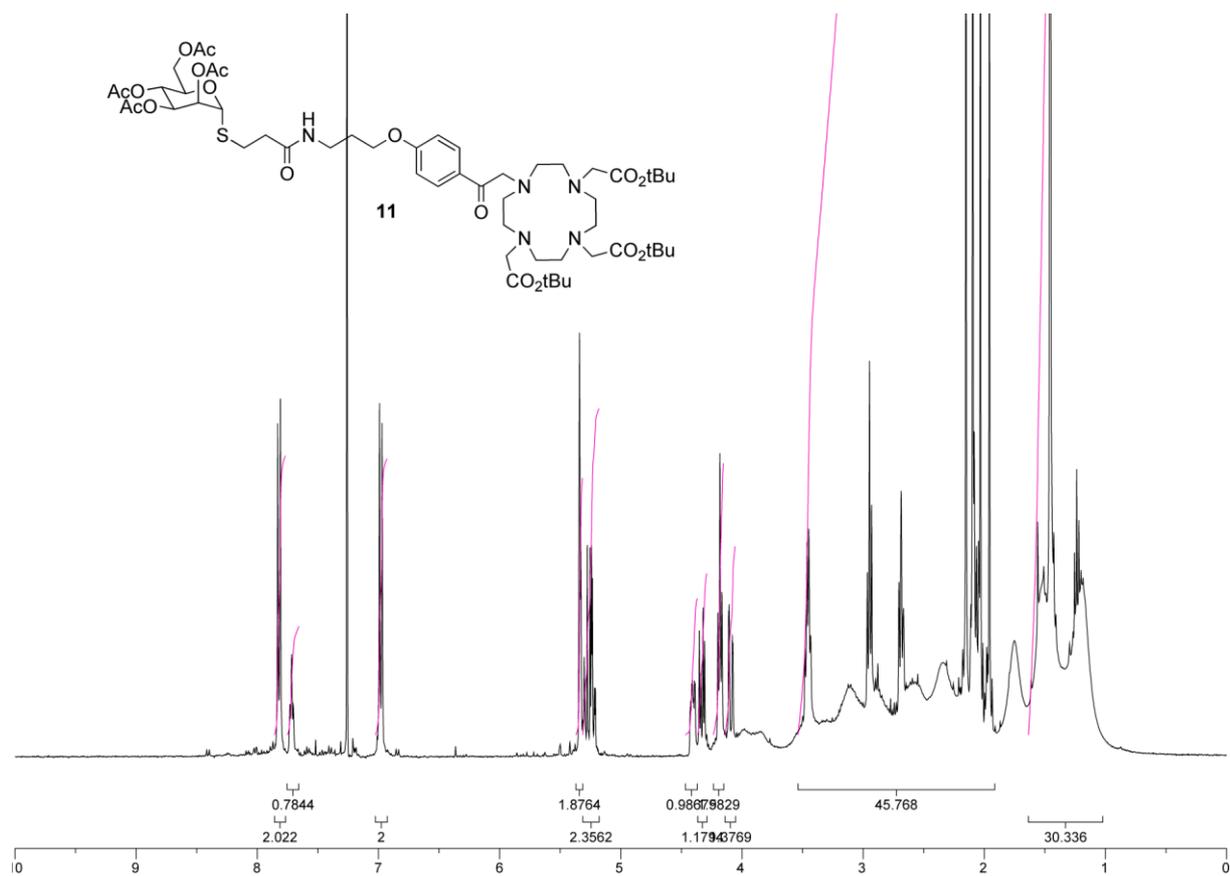


Figure 11. ¹H-NMR spectrum of compound 11

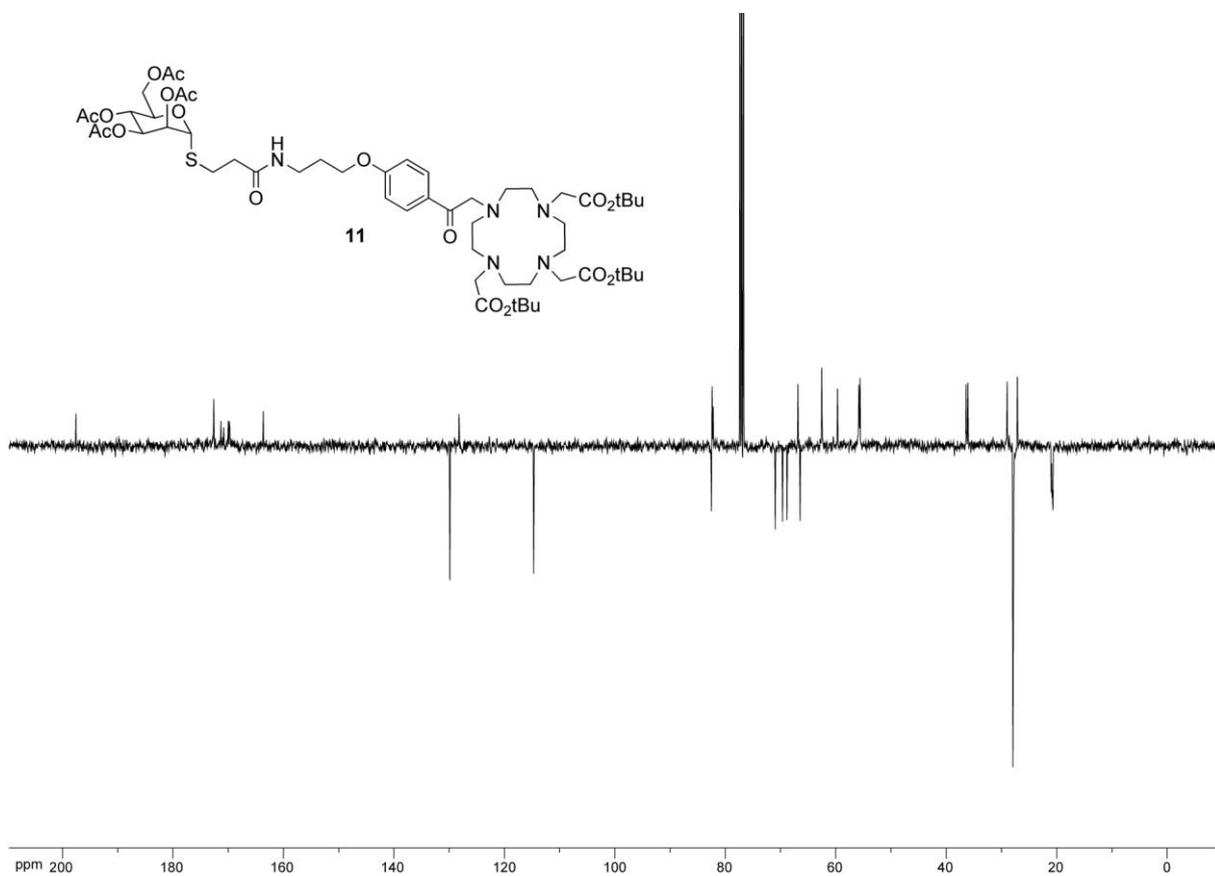


Figure 12. ¹³C-APT spectrum of compound 11

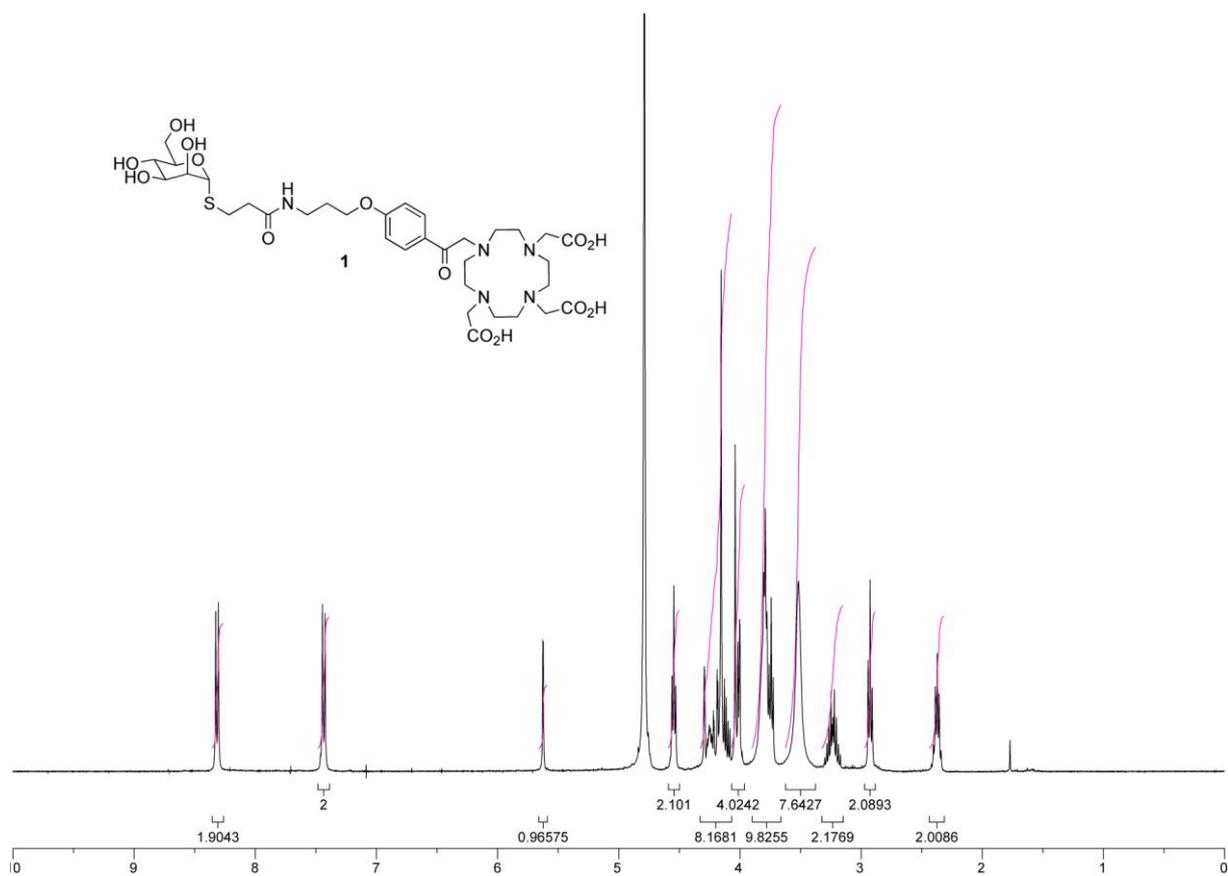


Figure 13. ¹H-NMR spectrum of compound 1

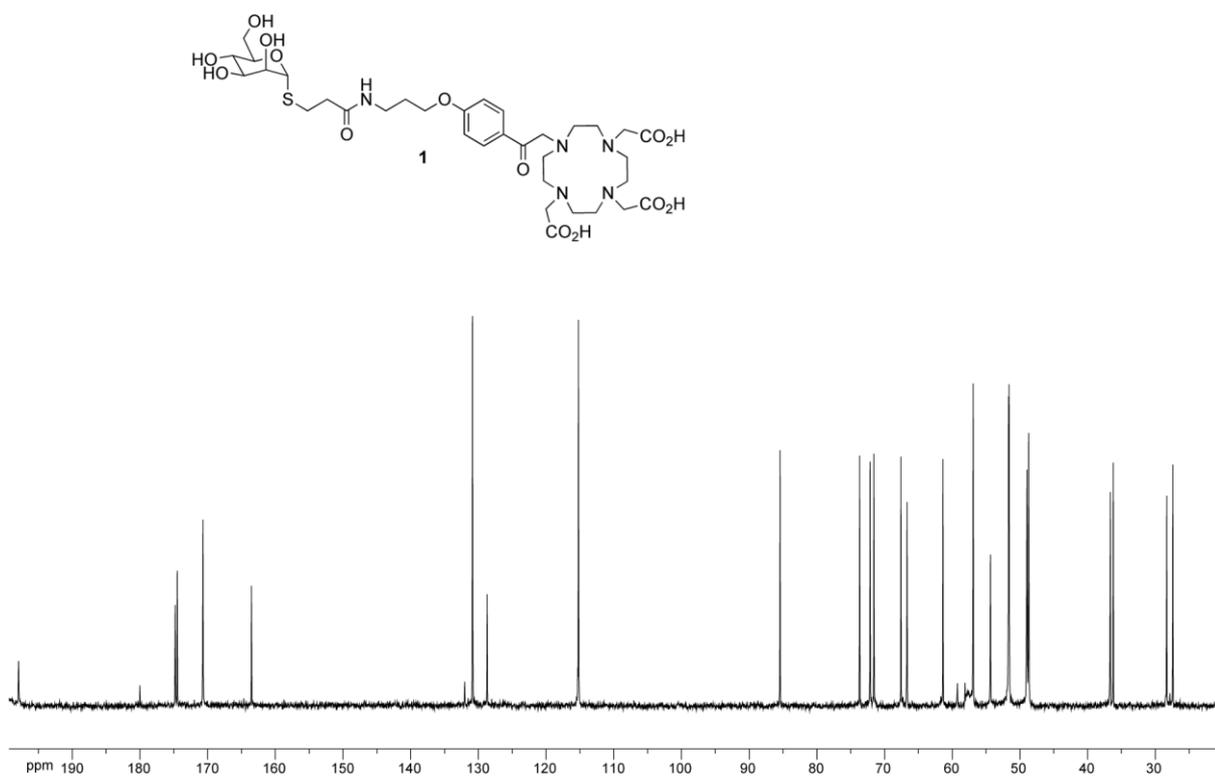


Figure 14. ¹³C decoupled spectrum of compound 1