

Ruthenium-Catalyzed Cross-Metathesis with Electron-Rich Phenyl Vinyl Sulfide Enables Access to 2,3-Dideoxy-D-ribofuranose Ring System Donors

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1. NMR spectra of 3

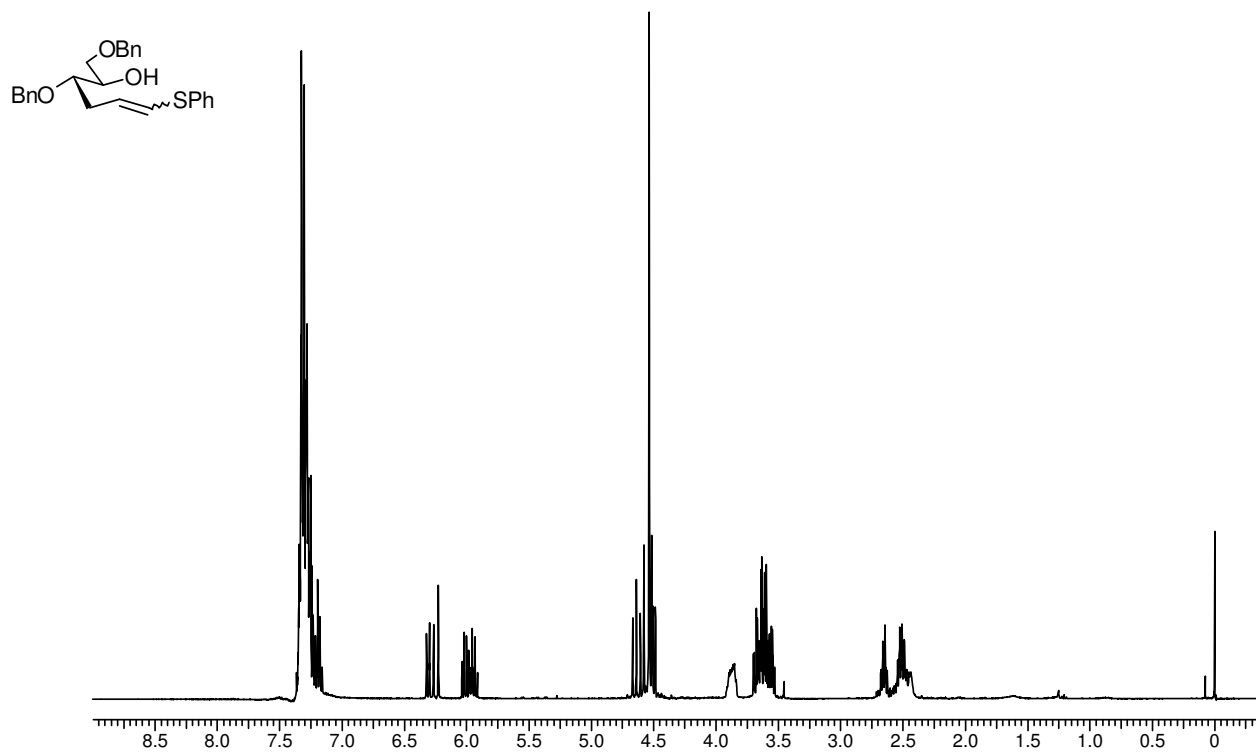


Figure S1. ¹H NMR (400 MHz, CDCl₃) of 3.

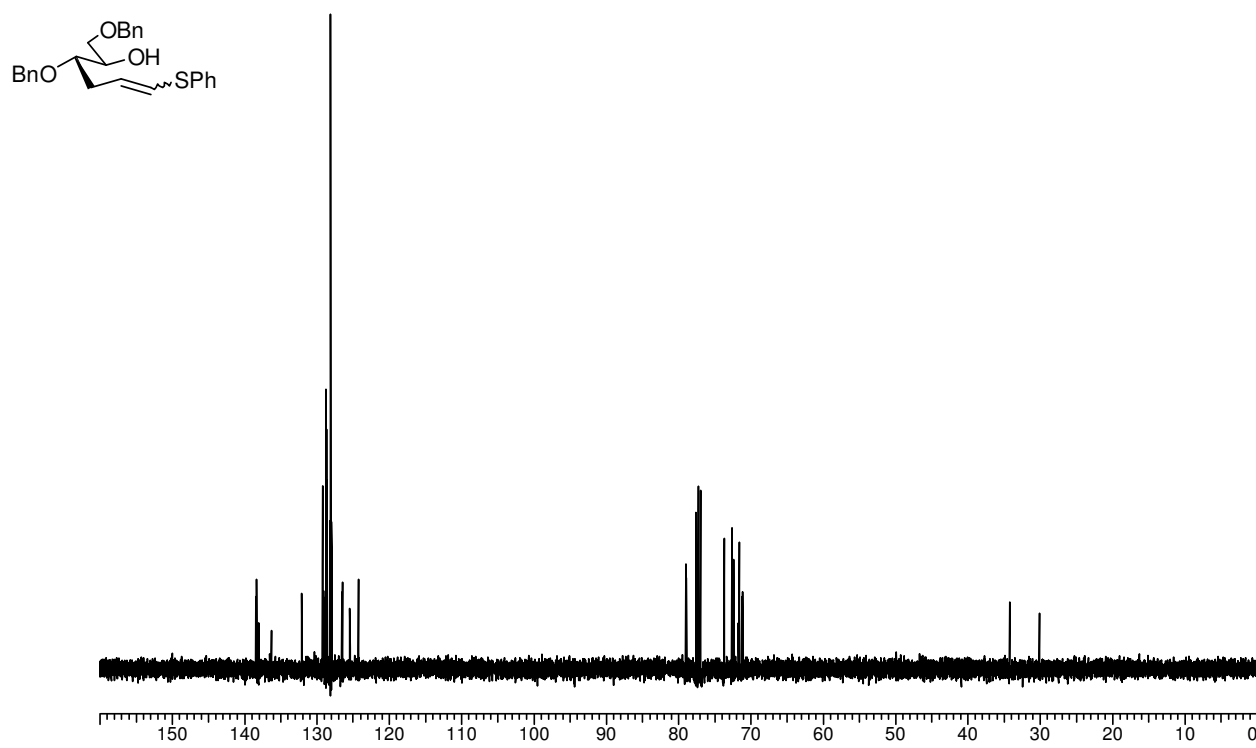


Figure S2. ¹³C NMR (100.6 MHz, CDCl₃) of 3.

2. NMR spectra 6

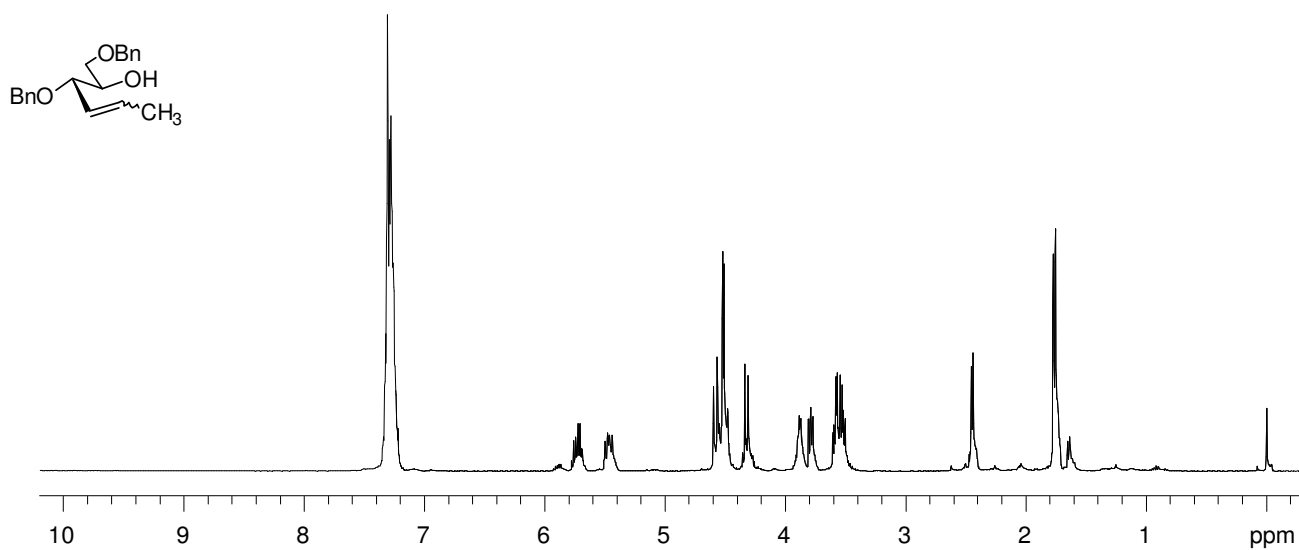


Figure S3. ¹H NMR (400 MHz, CDCl₃) of **6**.

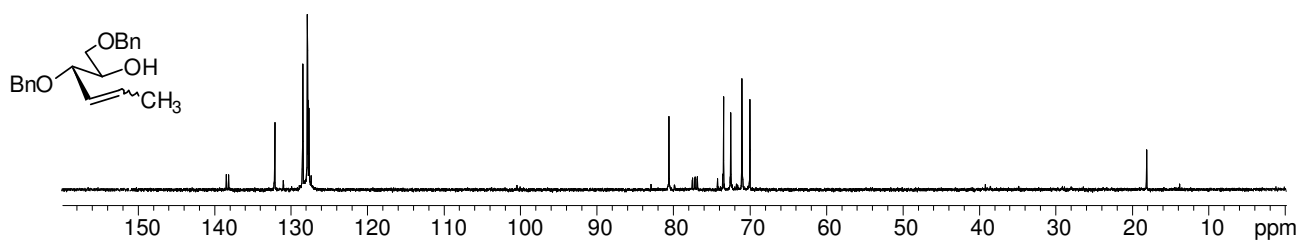


Figure S4. ¹³C NMR (100.6 MHz, CDCl₃) of **6**.

3. NMR spectra of 9c

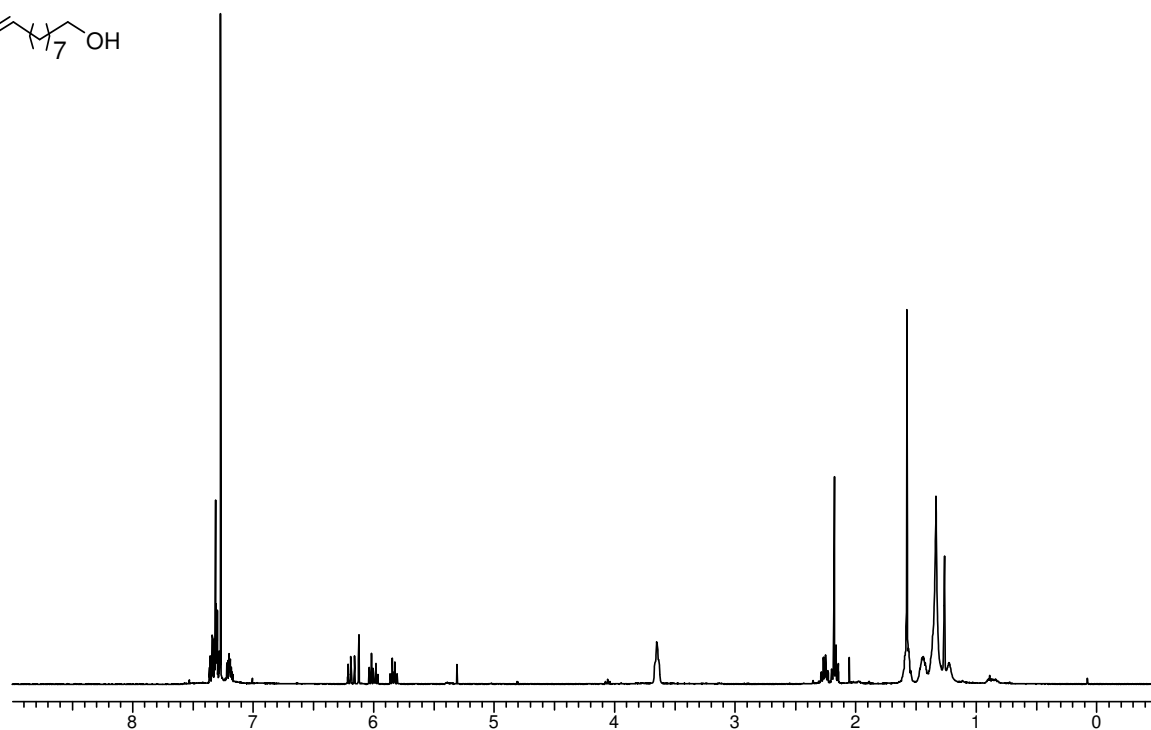
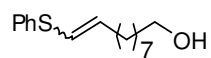


Figure S5. ¹H NMR (400 MHz, CDCl₃) of 9c.

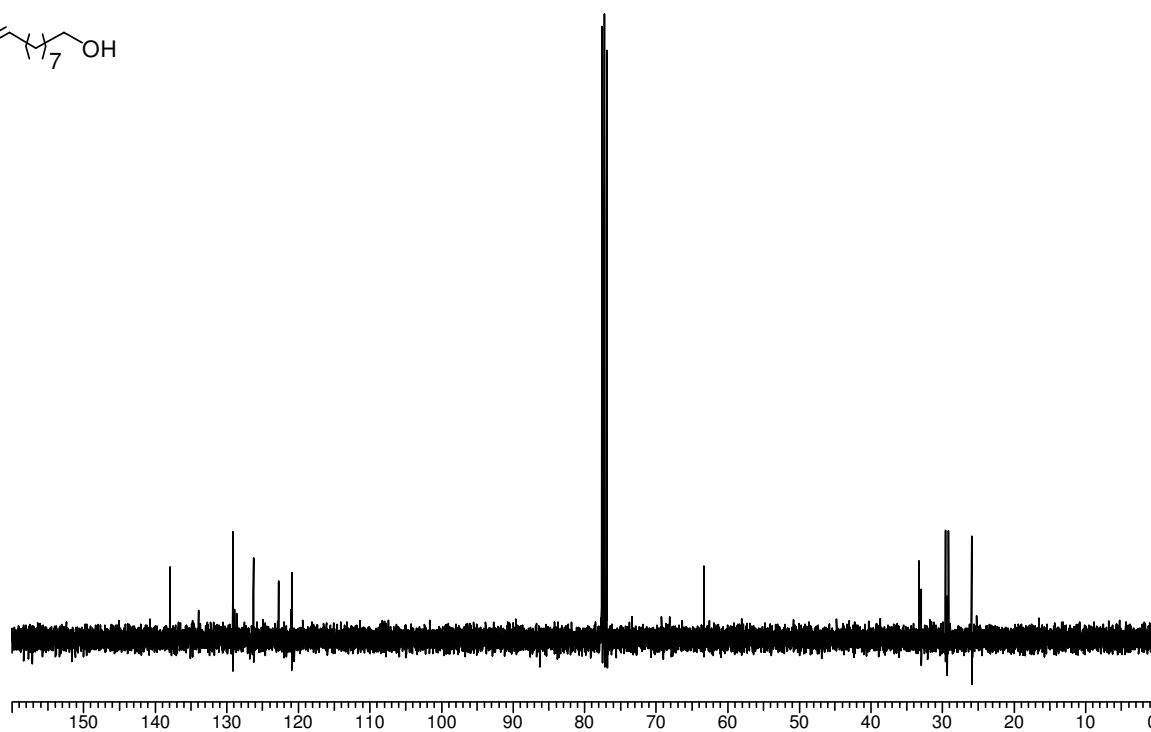
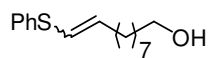


Figure S6. ¹³C NMR (100.6 MHz, CDCl₃) of 9c.

4. NMR spectra of 11

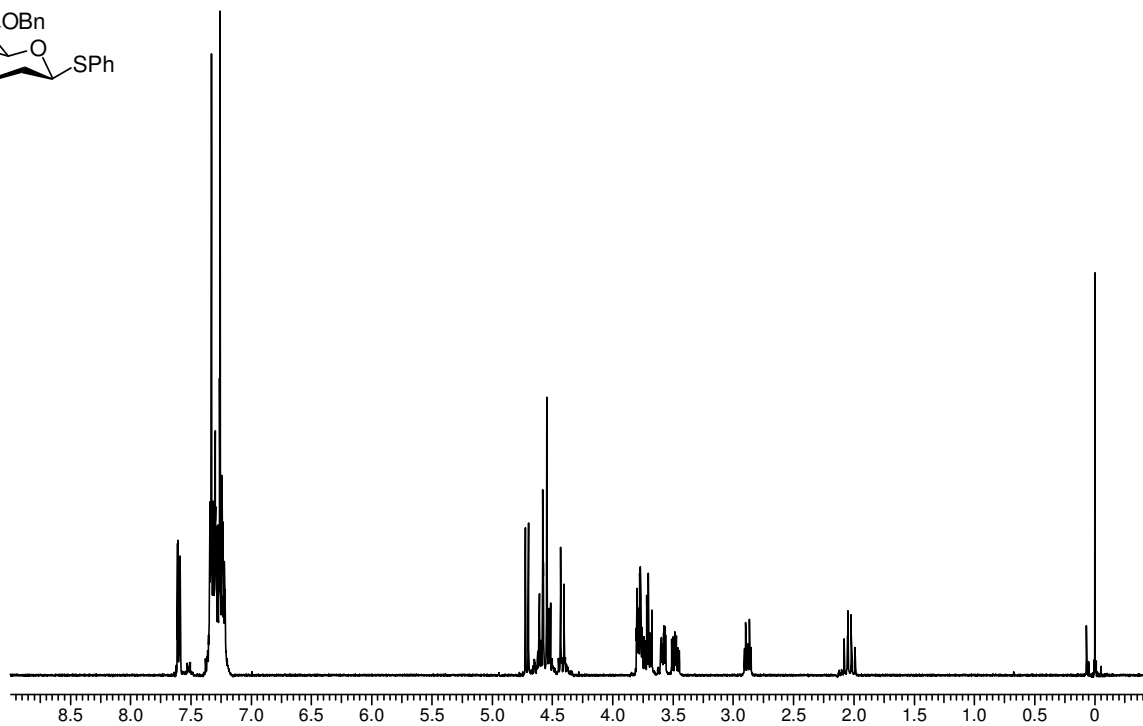
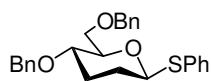


Figure S7. ¹H NMR (400 MHz, CDCl₃) of 11.

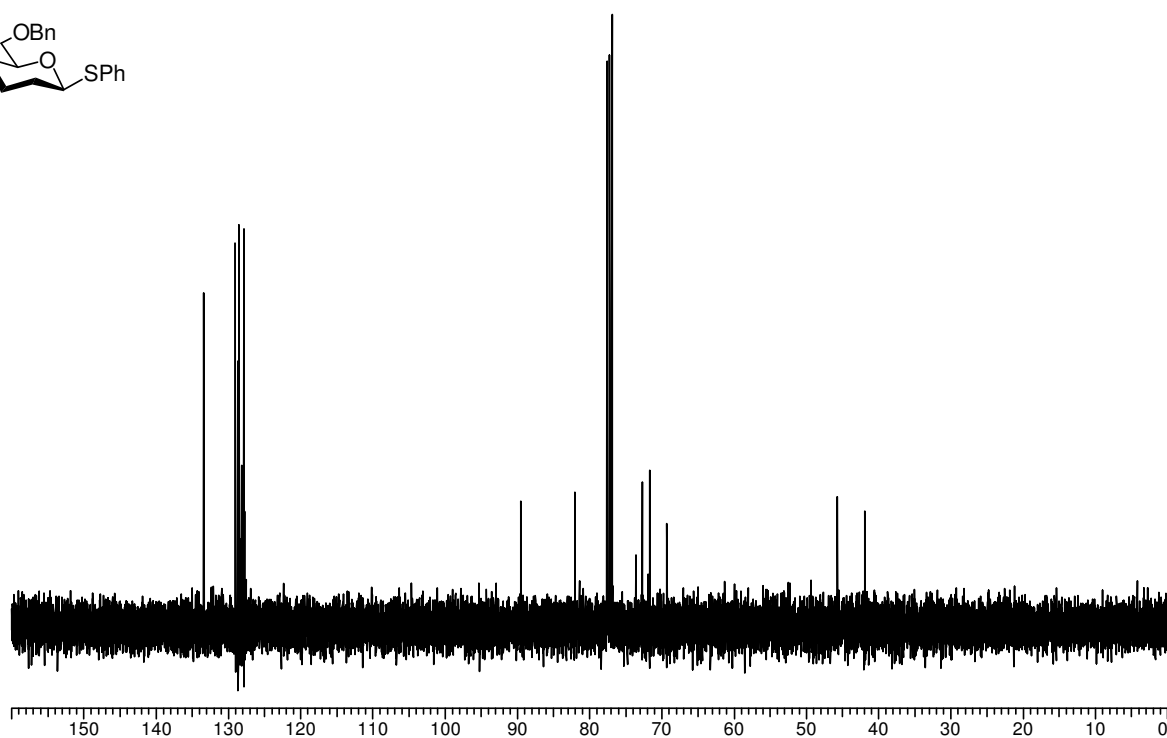
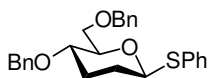


Figure S8. ¹³C NMR (100.6 MHz, CDCl₃) of 11.