

Supplementary Material

Synthesis of bicyclic alcohols by palladium-catalyzed Et₂Zn-mediated intramolecular carbonylpropargylation

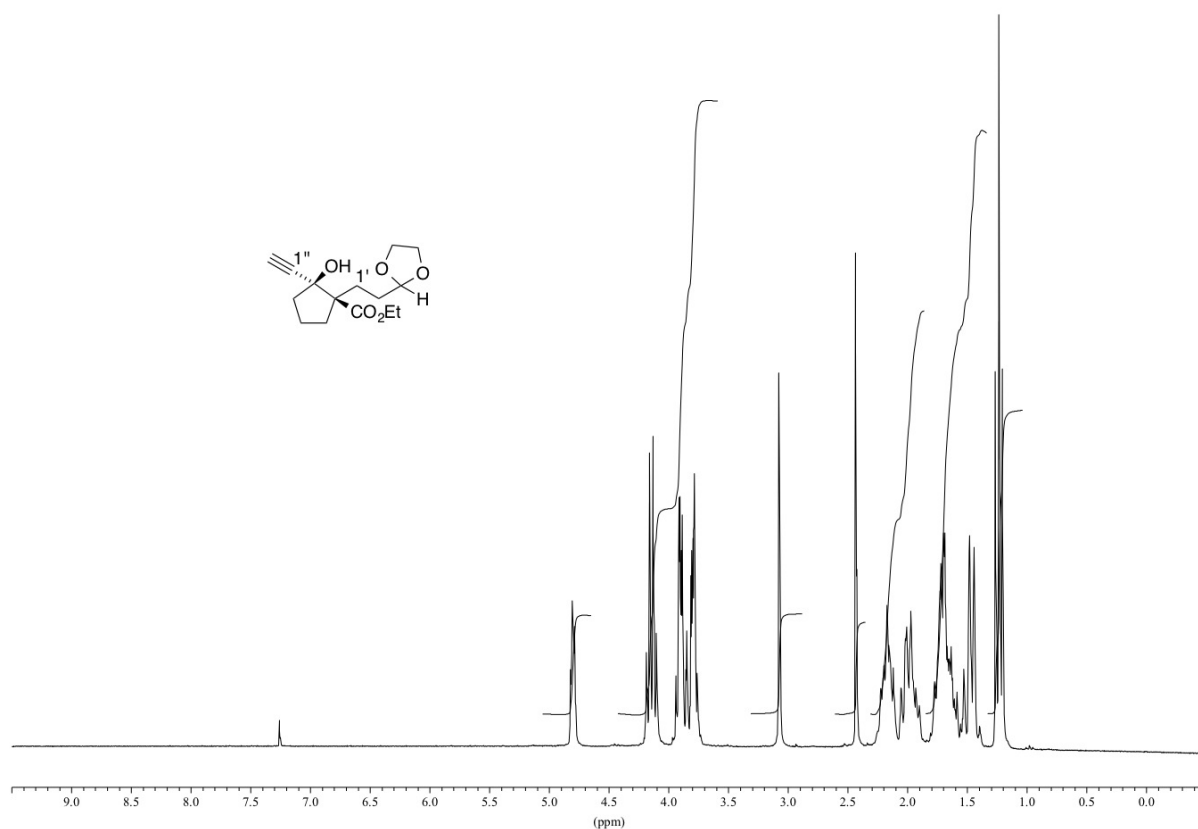
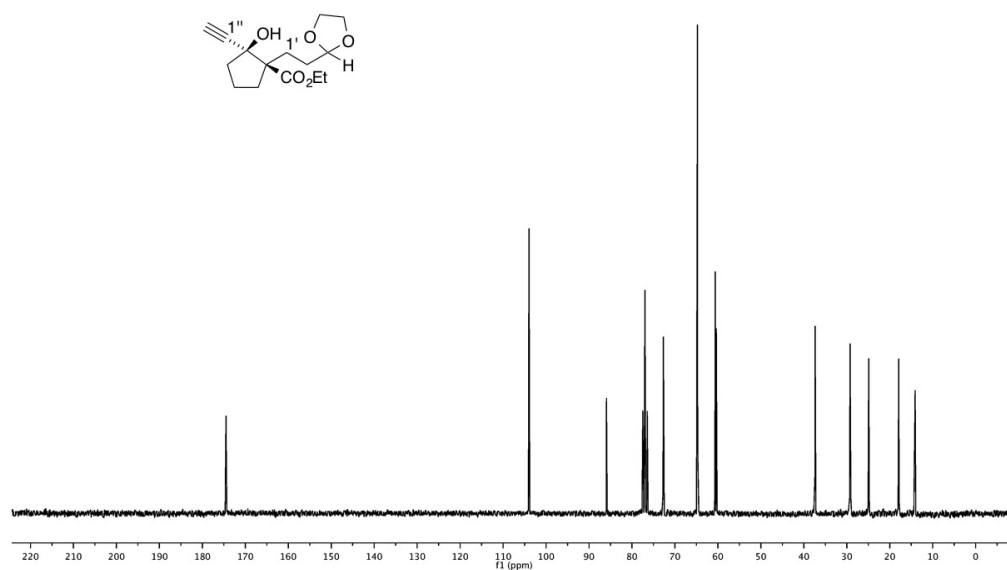
Mónica Arrate and José M. Aurrecochea*

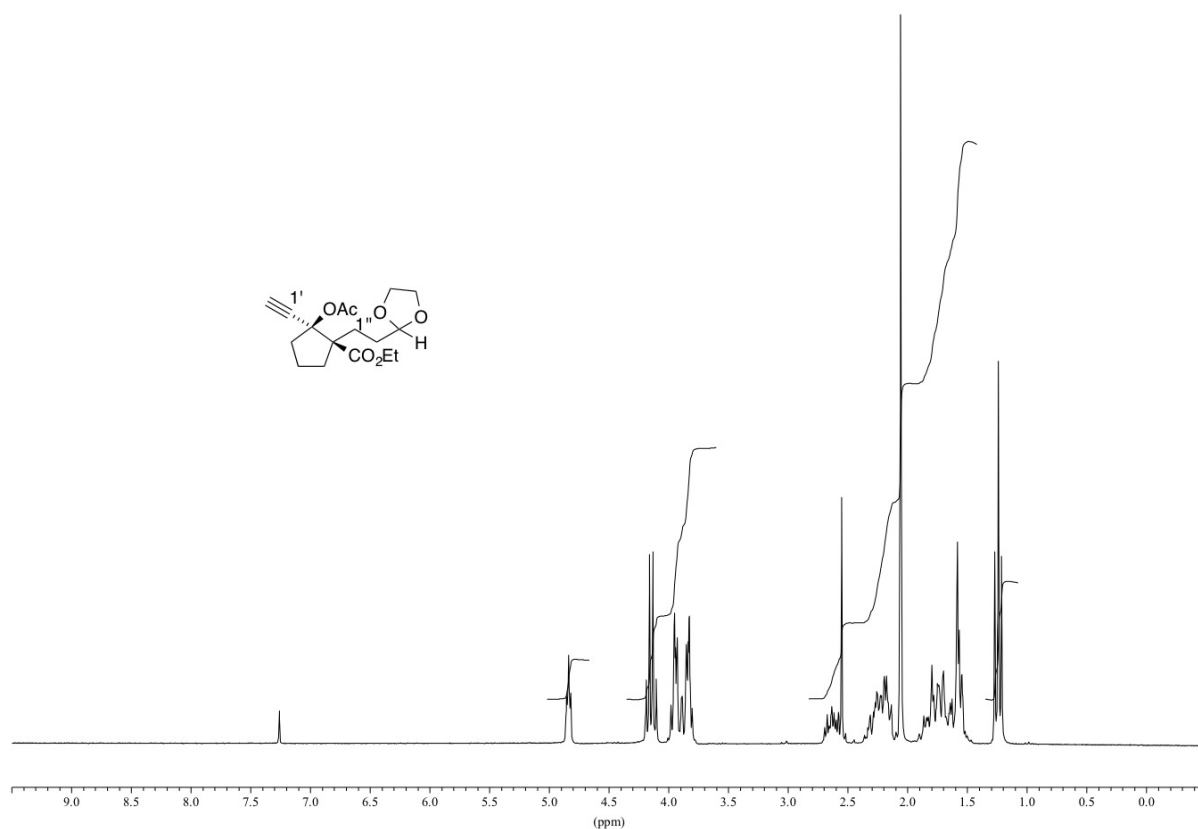
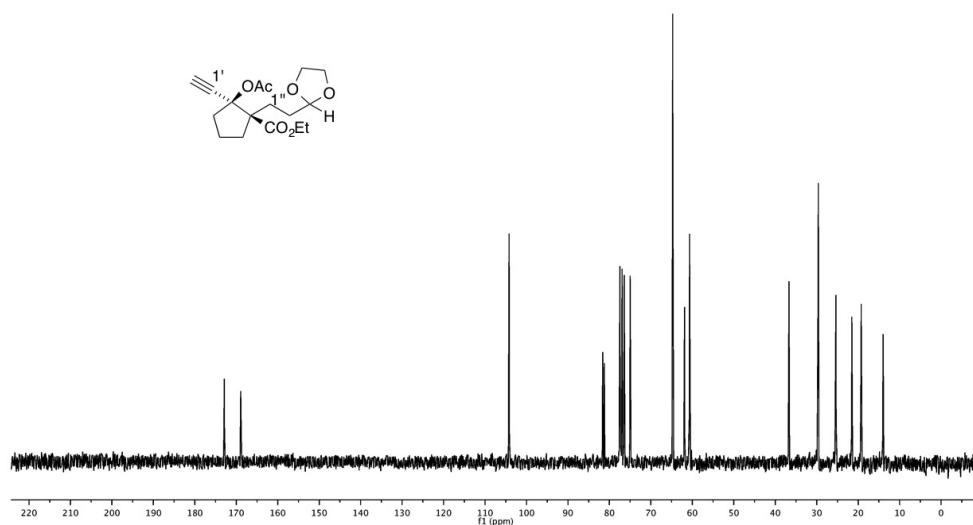
Departamento de Química Orgánica II, Facultad de Ciencia y Tecnología, Universidad del País Vasco UPV/EHU, Apartado 644, 48080 Bilbao, Spain

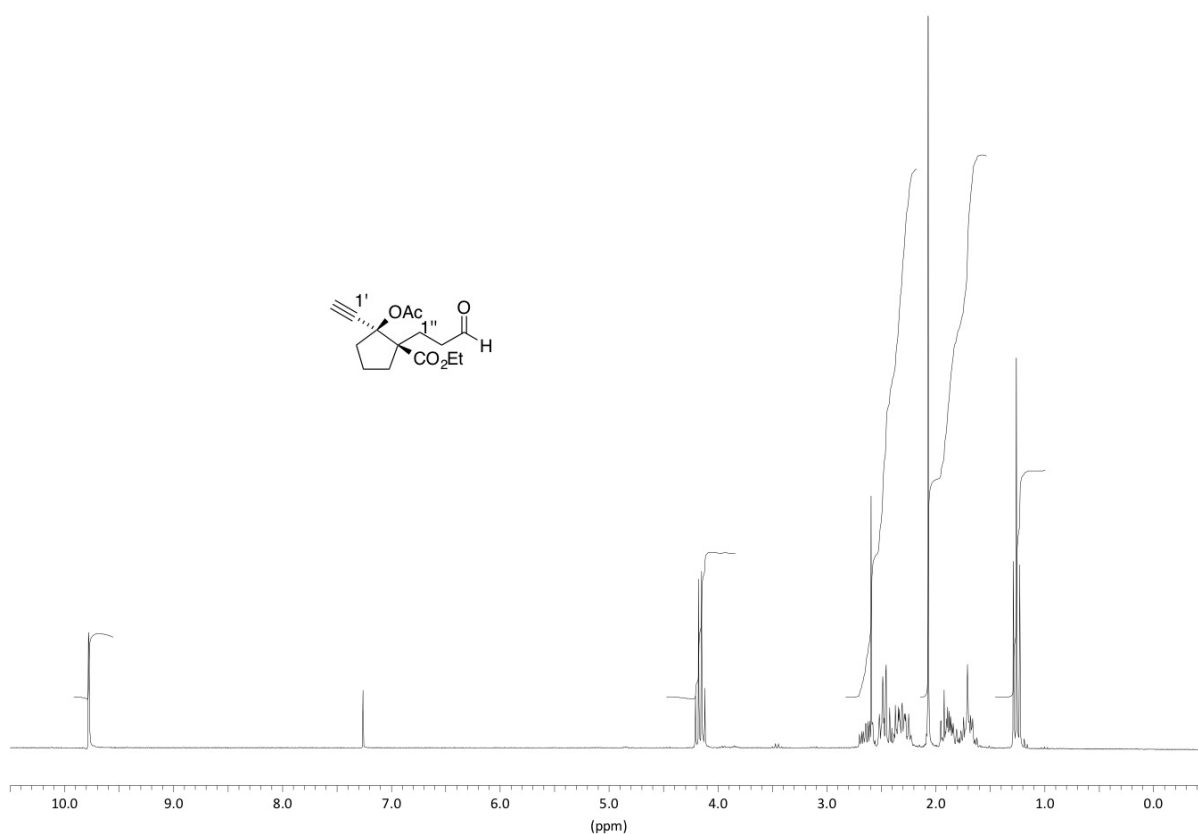
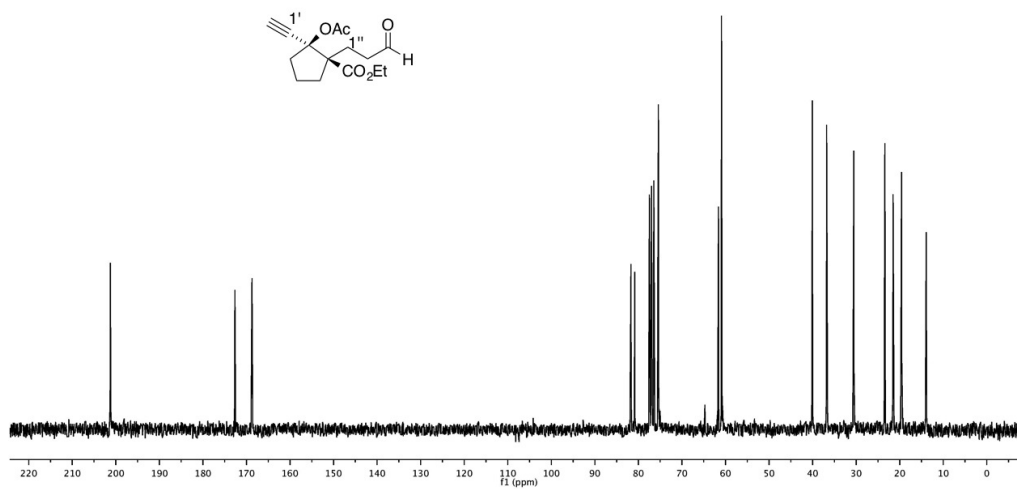
Email: jm.aurrecochea@ehu.eus

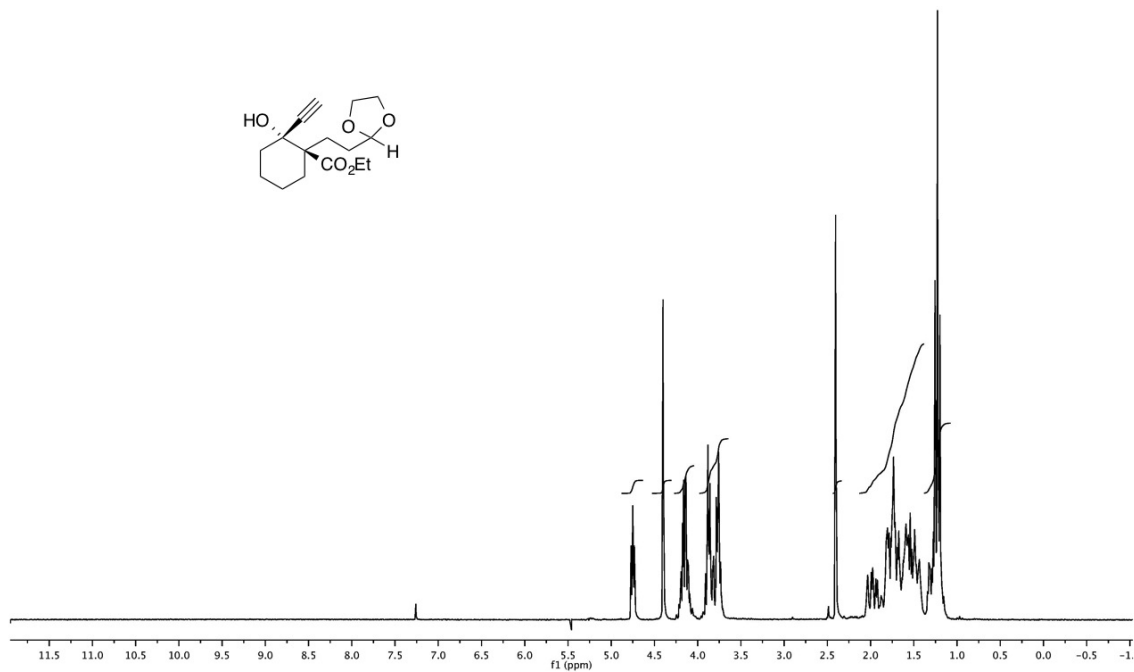
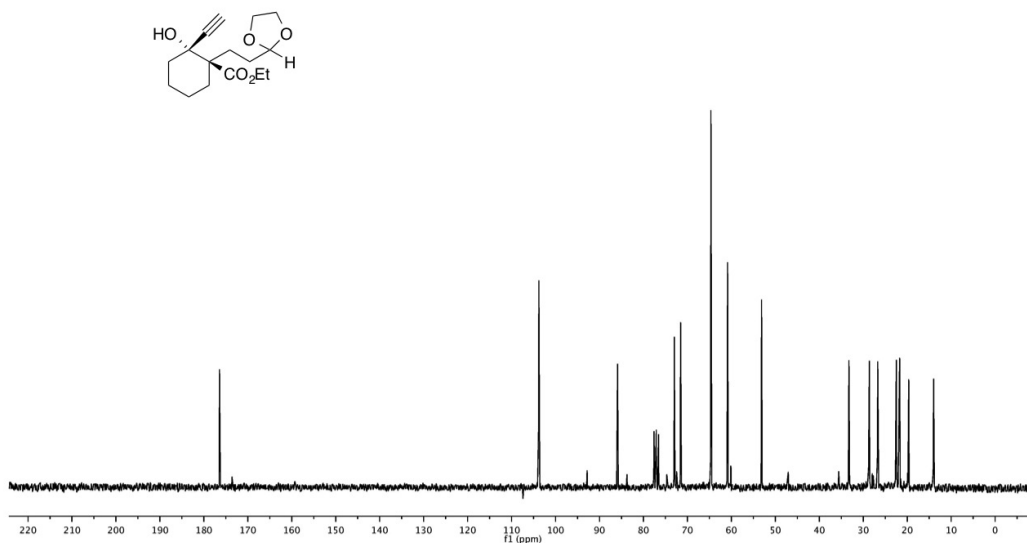
Copies of NMR Spectra

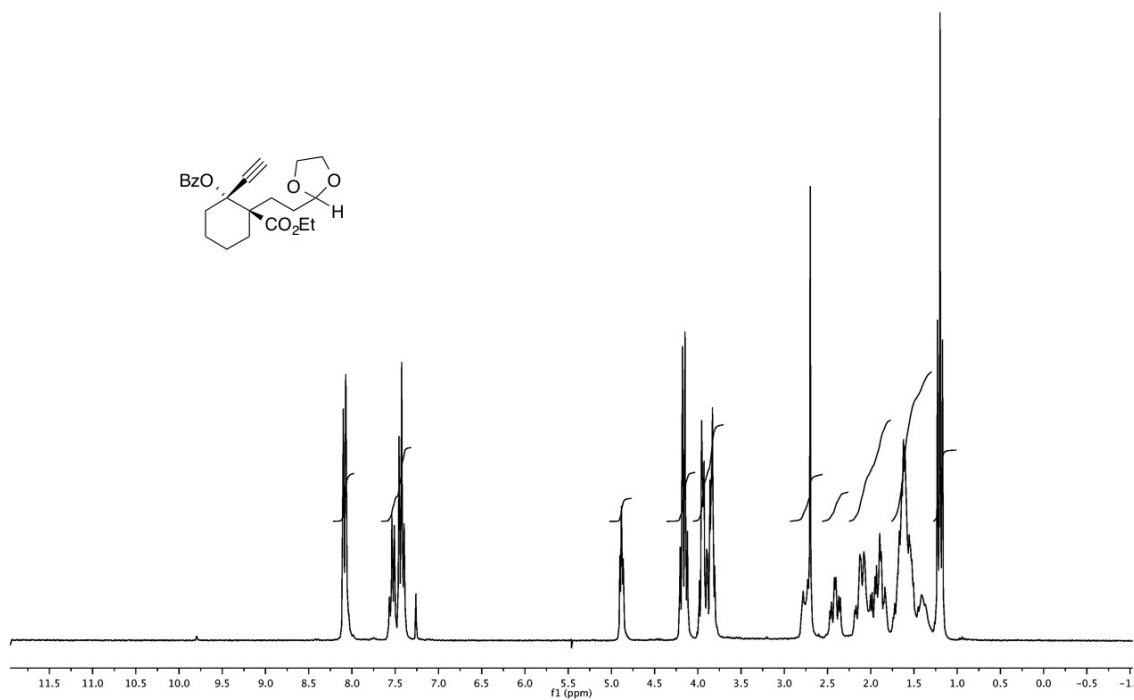
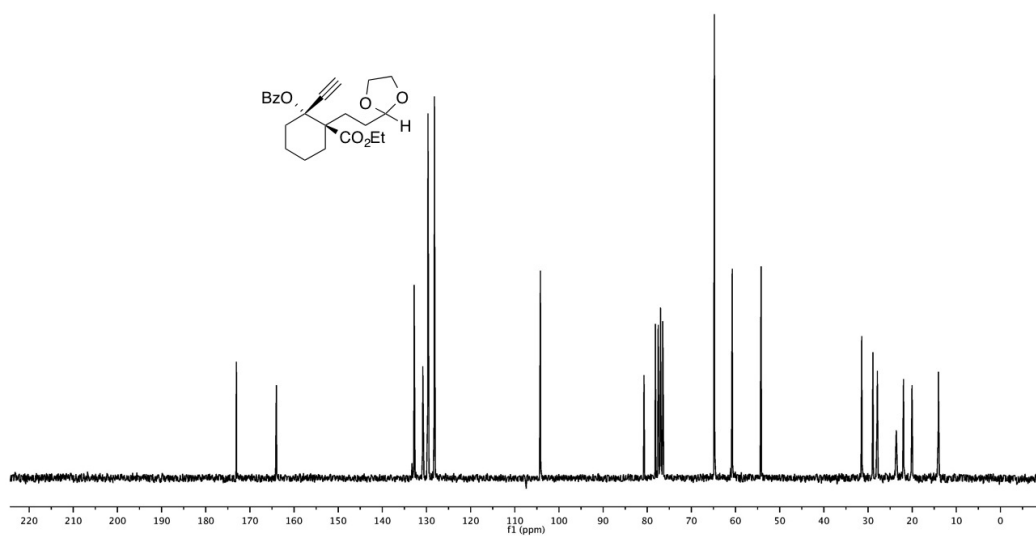
S2-S13

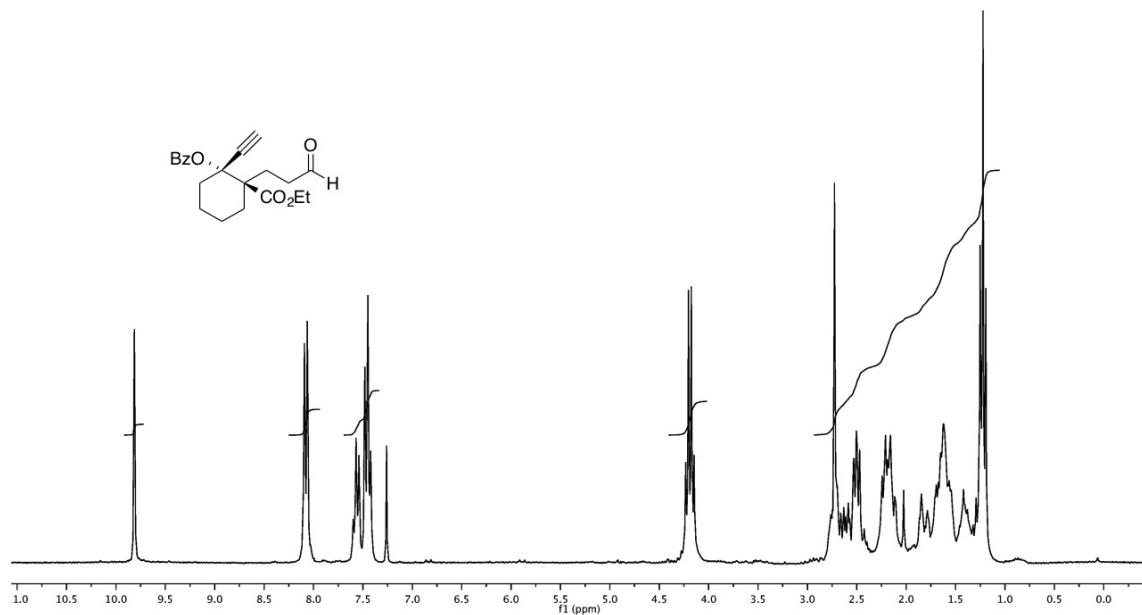
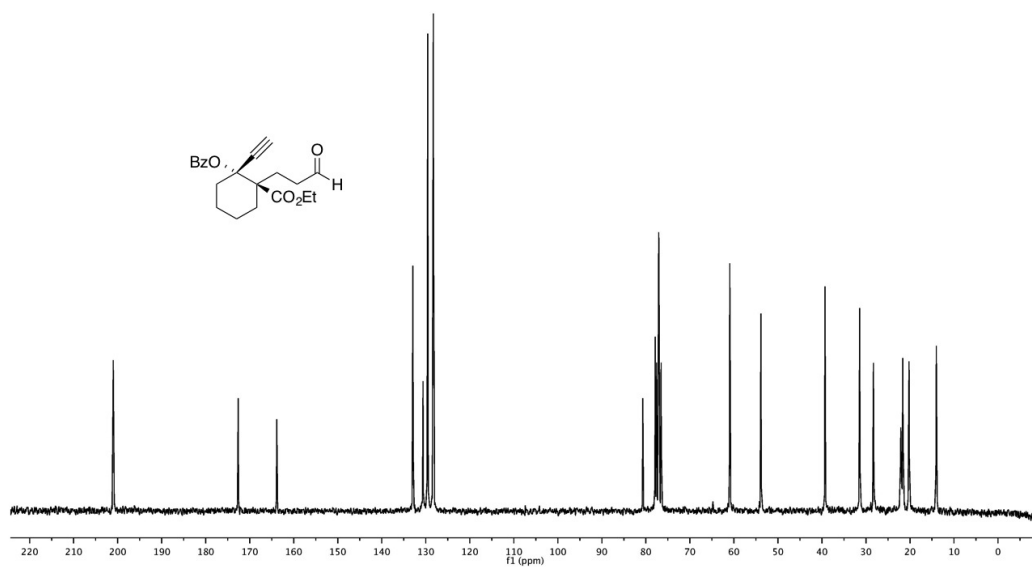
^1H NMR (250 MHz, CDCl_3) Spectrum of 4a **^{13}C NMR (62.9 MHz, CDCl_3) Spectrum of 4a**

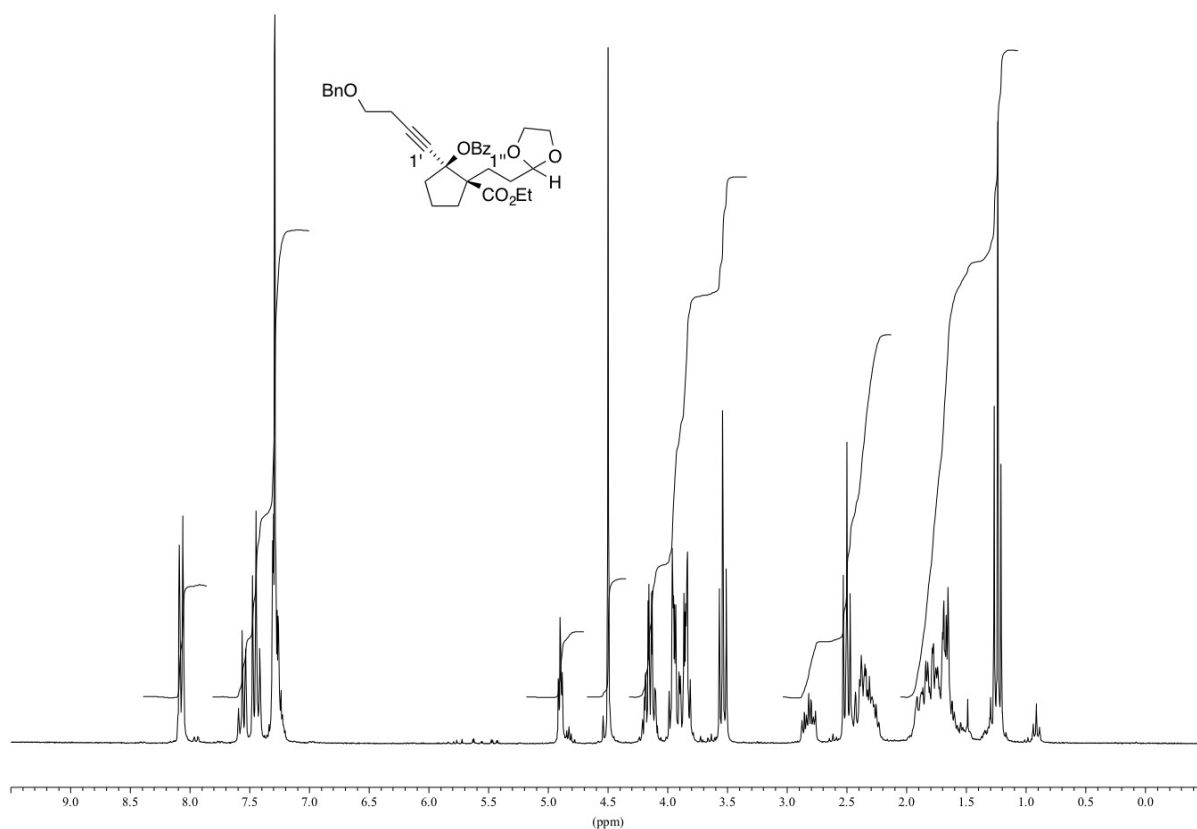
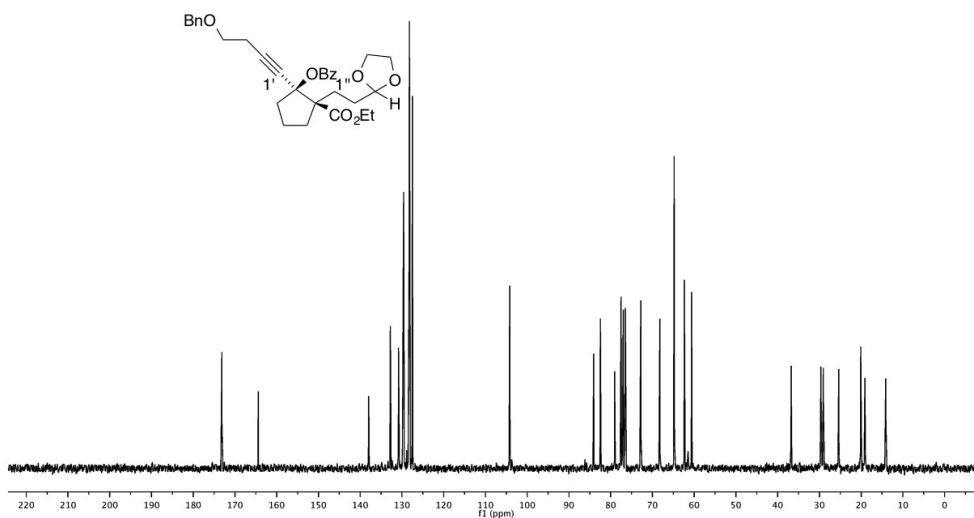
¹H NMR (250 MHz, CDCl₃) Spectrum of 5a**¹³C NMR (62.9 MHz, CDCl₃) Spectrum of 5a**

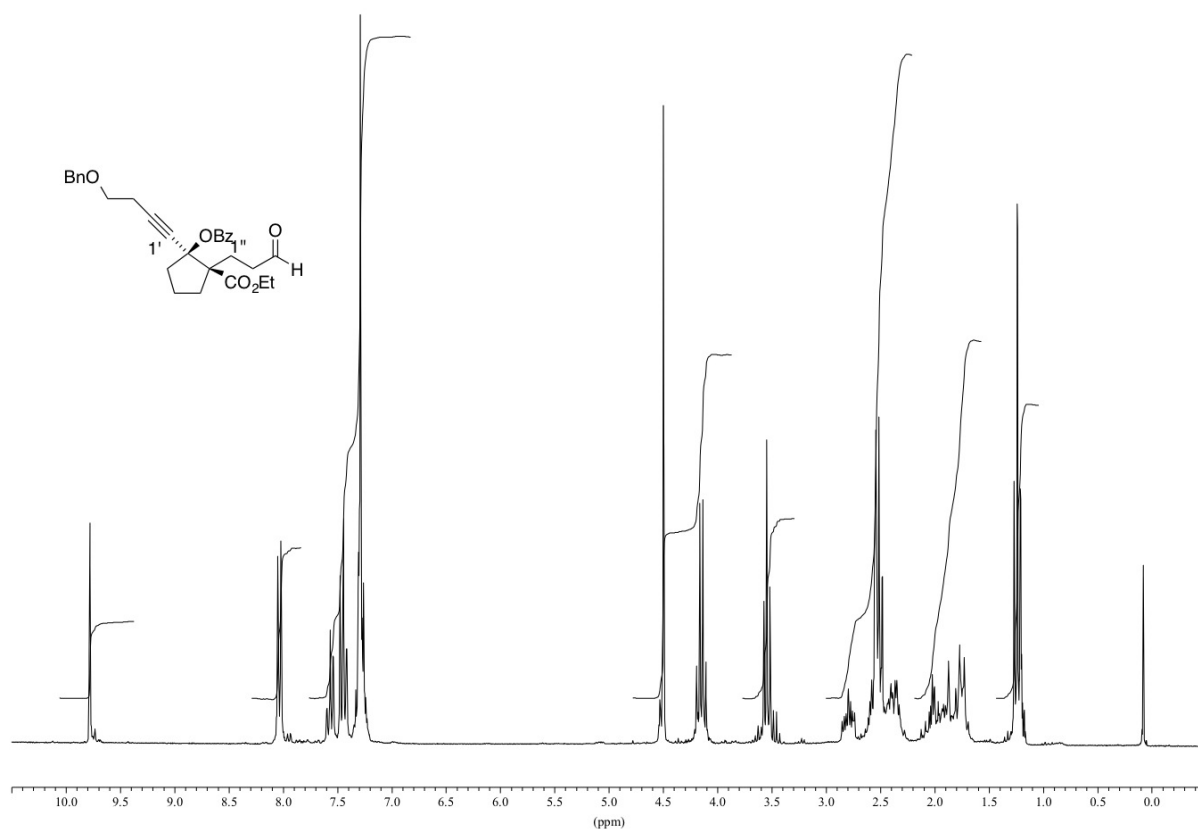
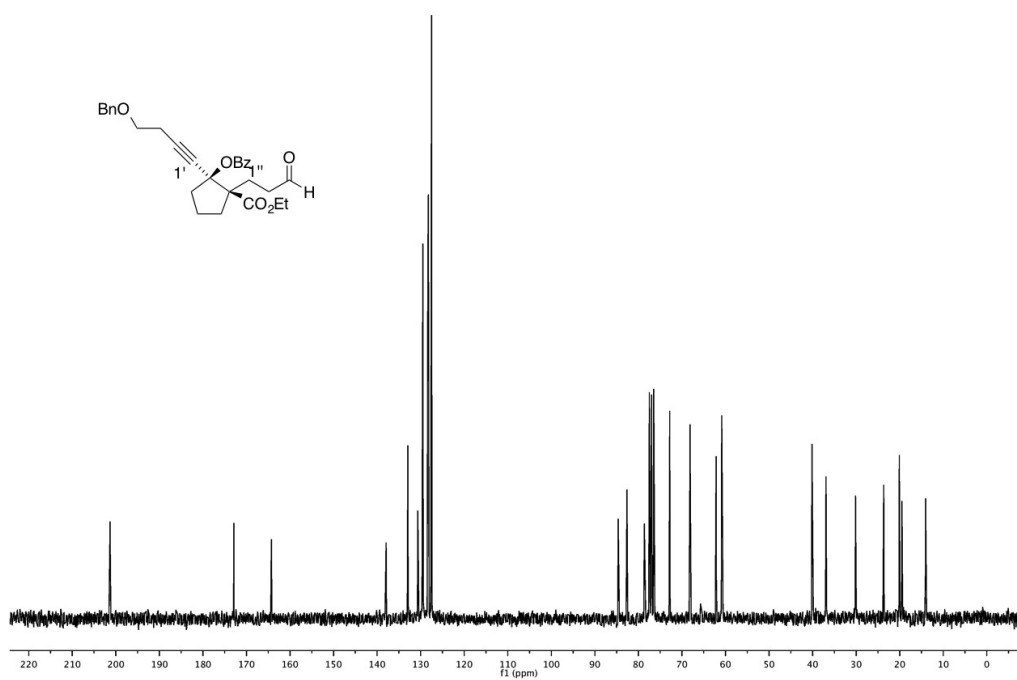
¹H NMR (250 MHz, CDCl₃) Spectrum of 1a**¹³C NMR (62.9 MHz, CDCl₃) Spectrum of 1a**

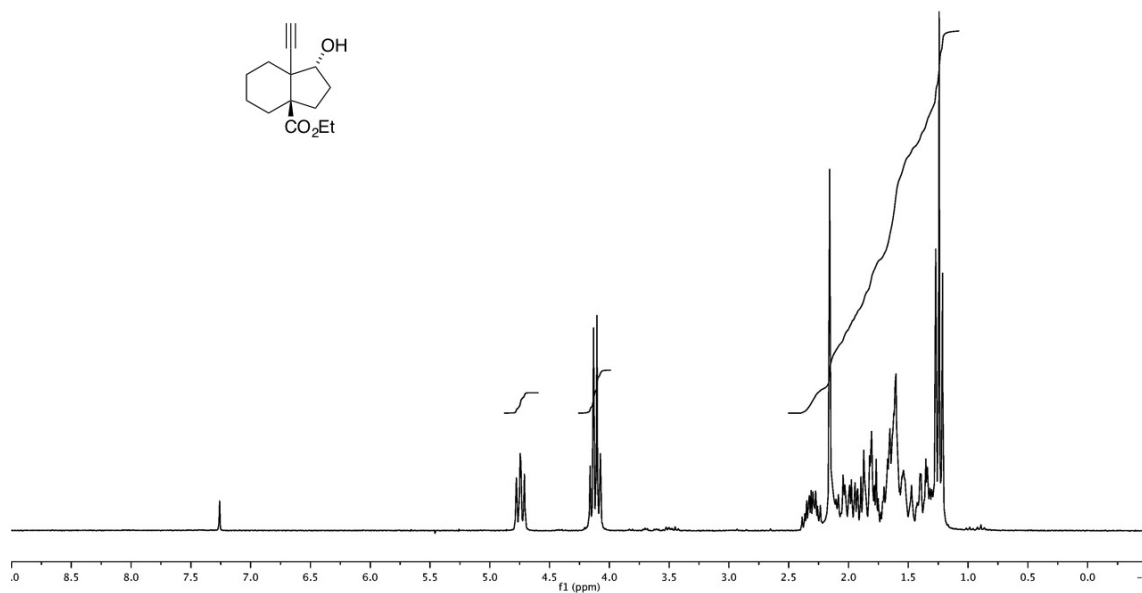
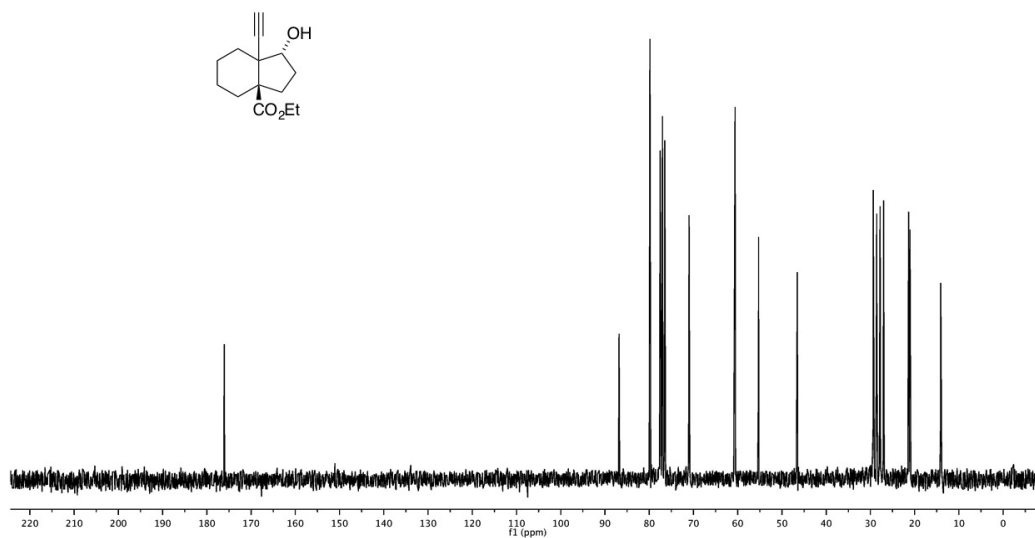
¹H NMR (250 MHz, CDCl₃) Spectrum of 4b**¹³C NMR (62.9 MHz, CDCl₃) Spectrum of 4b**

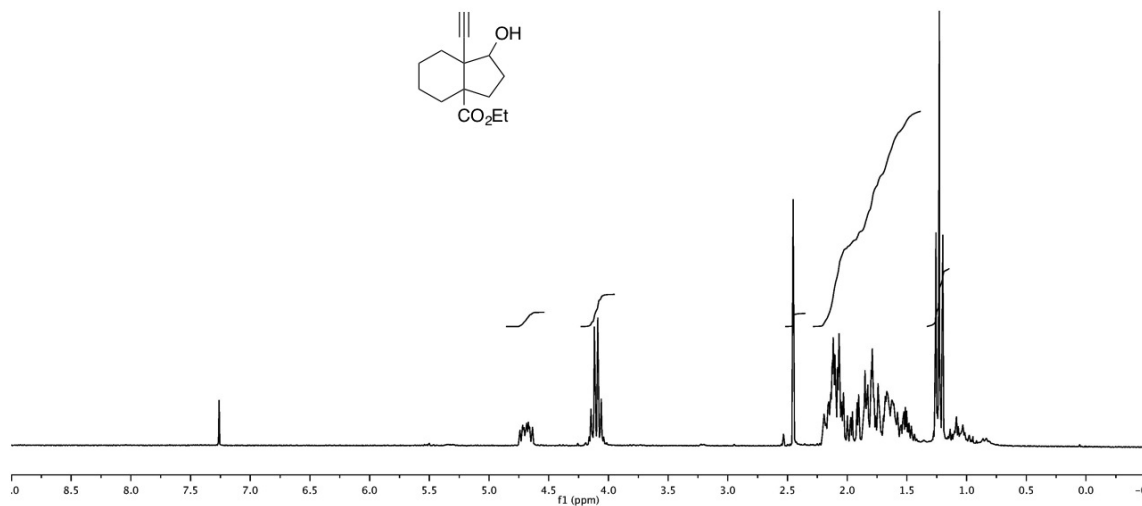
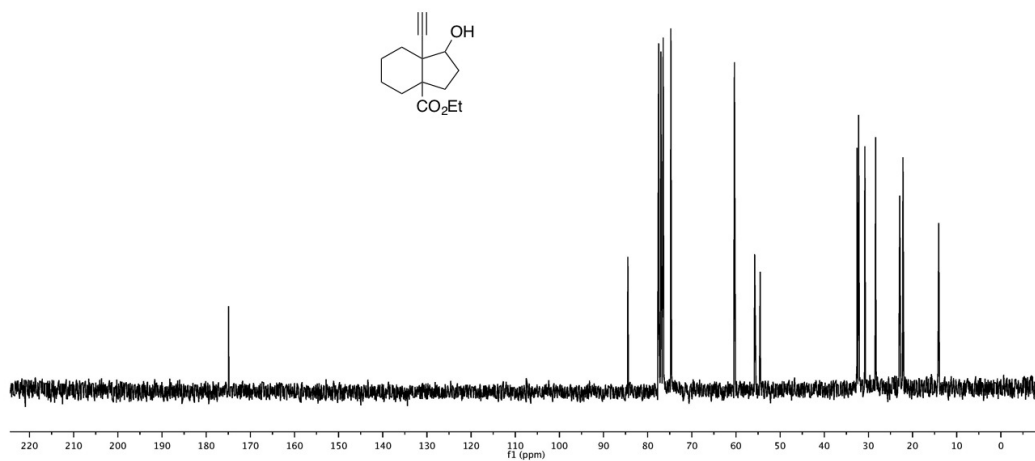
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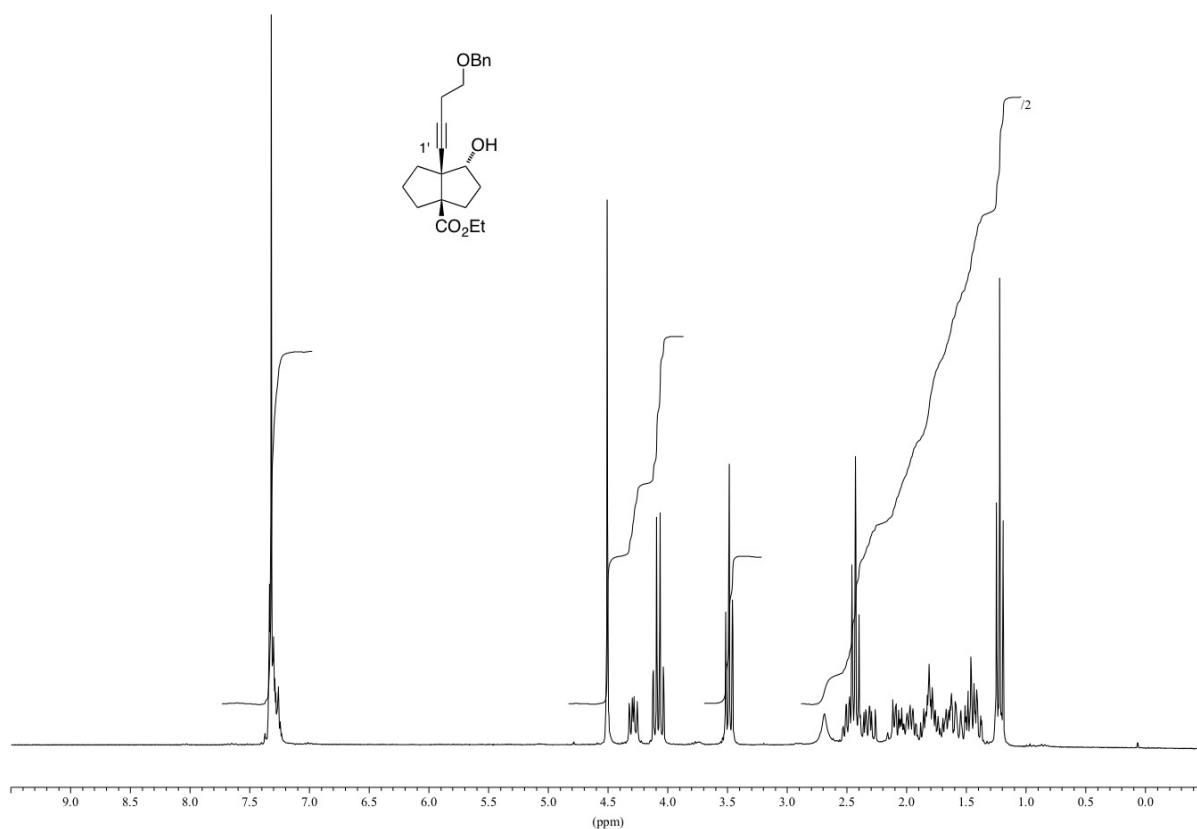
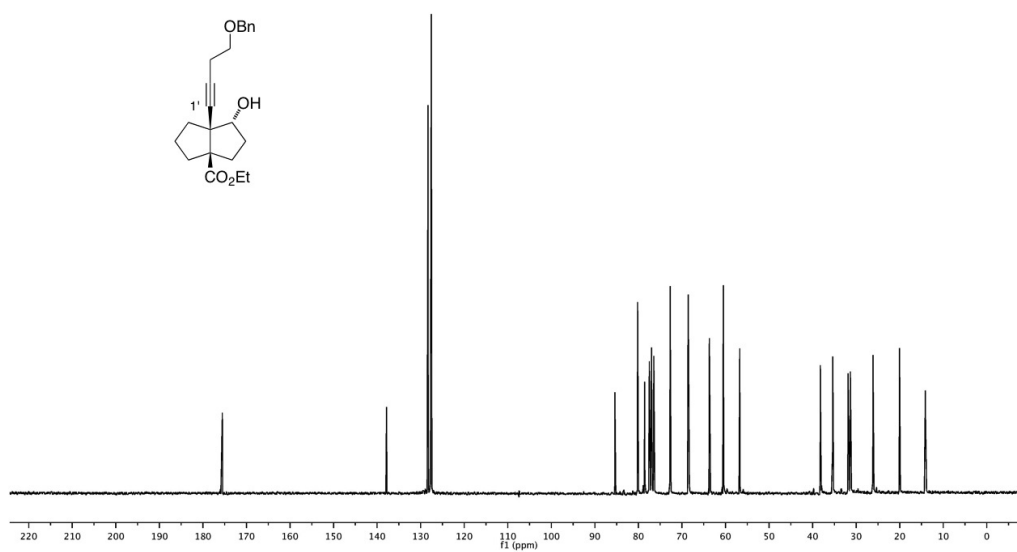
^1H NMR (250 MHz, CDCl_3) Spectrum of 1b **^{13}C NMR (62.9 MHz, CDCl_3) Spectrum of 1b**

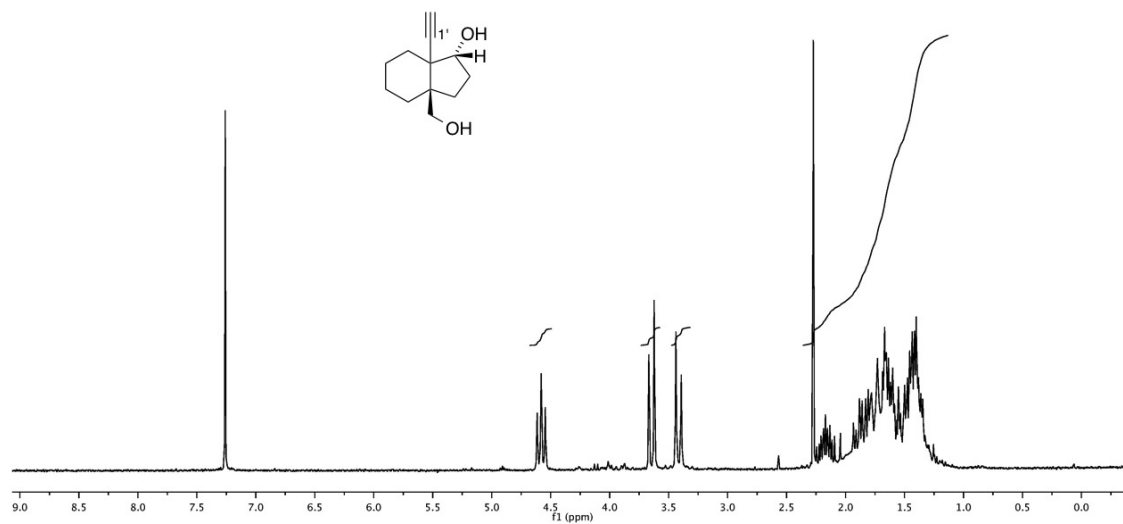
¹H NMR (250 MHz, CDCl₃) Spectrum of 5c**¹³C NMR (62.9 MHz, CDCl₃) Spectrum of 5c**

¹H NMR (250 MHz, CDCl₃) Spectrum of 1c**¹³C NMR (62.9 MHz, CDCl₃) Spectrum of 1c**

^1H NMR (250 MHz, CDCl_3) Spectrum of 2b **^{13}C NMR (62.9 MHz, CDCl_3) Spectrum of 2b**

¹H NMR (250 MHz, CDCl₃) Spectrum of 2b'**¹³C NMR (62.9 MHz, CDCl₃) Spectrum of 2b'**

¹H NMR (250 MHz, CDCl₃) Spectrum of 2c**¹³C NMR (62.9 MHz, CDCl₃) Spectrum of 2c**

^1H NMR (250 MHz, CDCl_3) Spectrum of 7 **^{13}C NMR (62.9 MHz, CDCl_3) Spectrum of 7**