Radical-mediated reduction of the dithiocarbamate group under tin-free conditions

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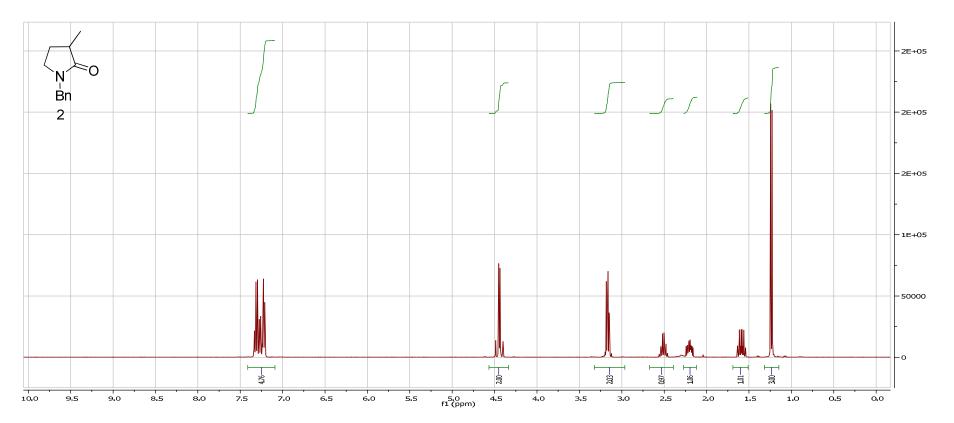
^b GlaxoSmithKline, Gunnels Wood Road, Stevenage, Herts SG1 2NY, UK.

Supplementary Information

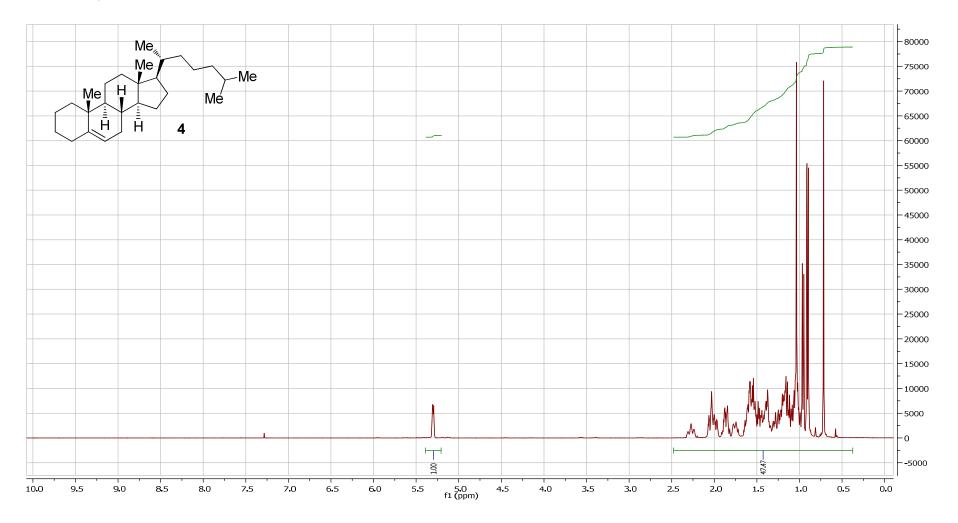
S2-S23 Copies of - ¹H NMR of **2**, **4**, **10**, **7**, **13**, **14**, **15**, **10-d**, **21** and **22**

- ¹³C NMR of 4, 10, 7, 13, 14, 15 and 10-d

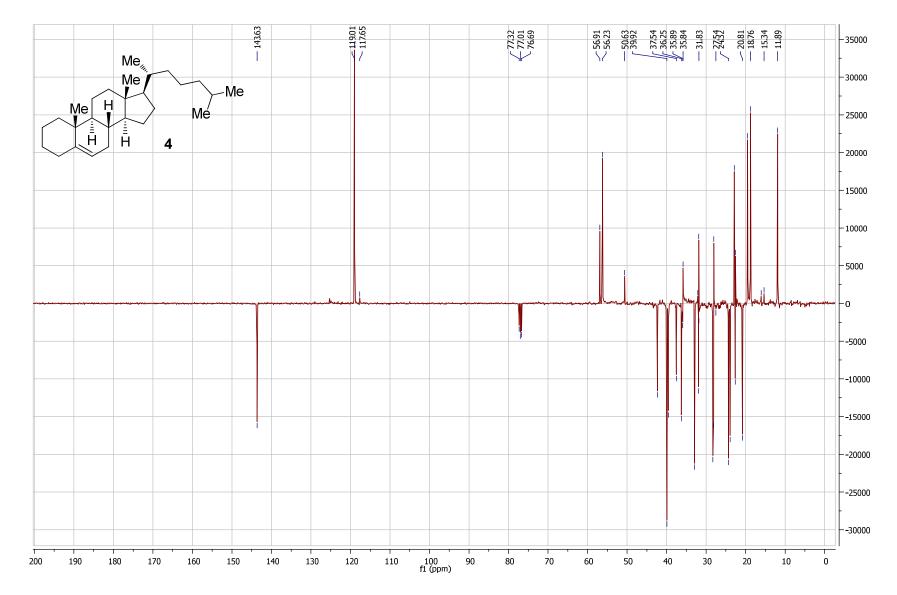
- 1D-GOESY nOe NMR for 14



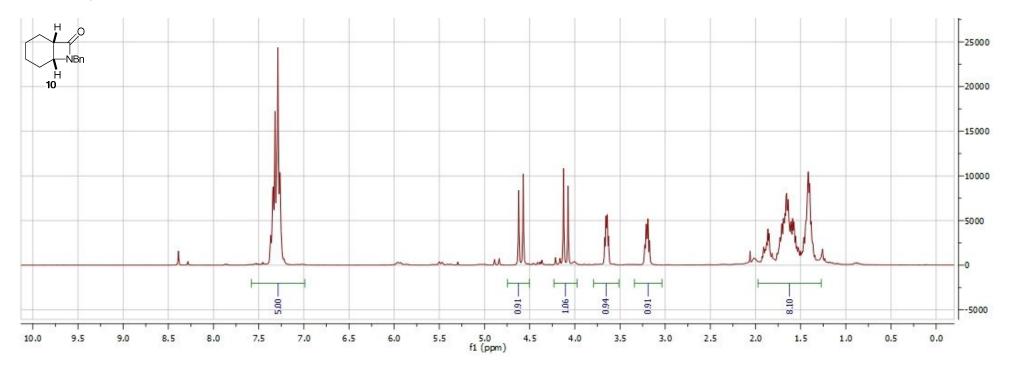
¹H NMR CDCl₃ 300 MHz

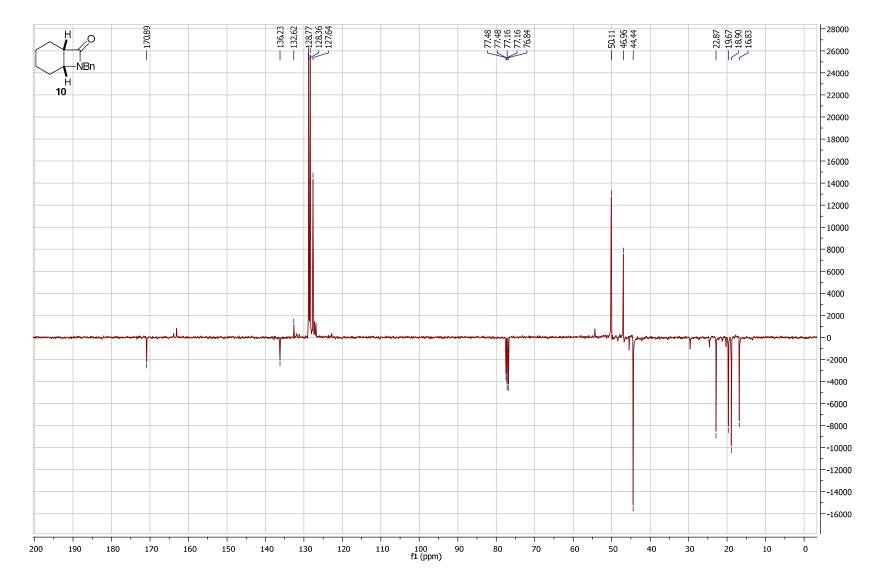


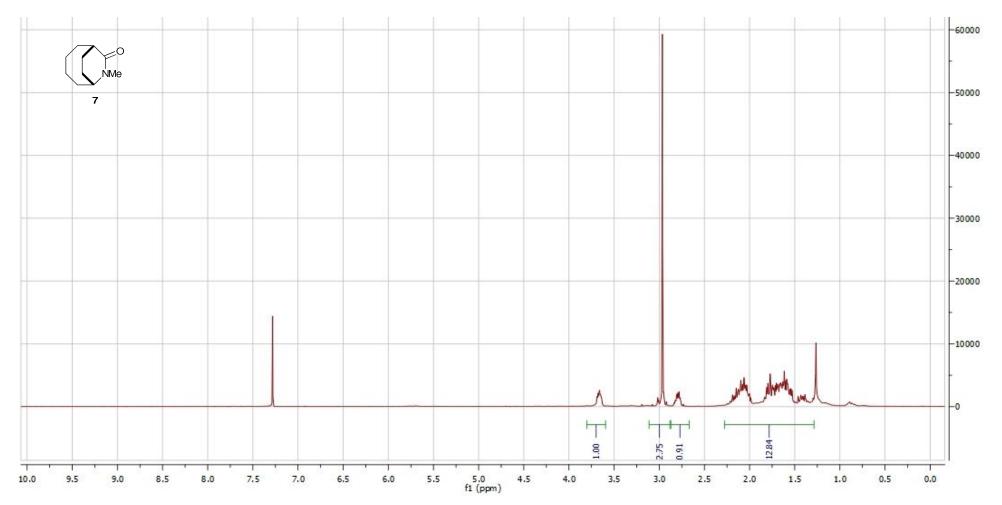
¹³C NMR CDCl₃ 100 MHz

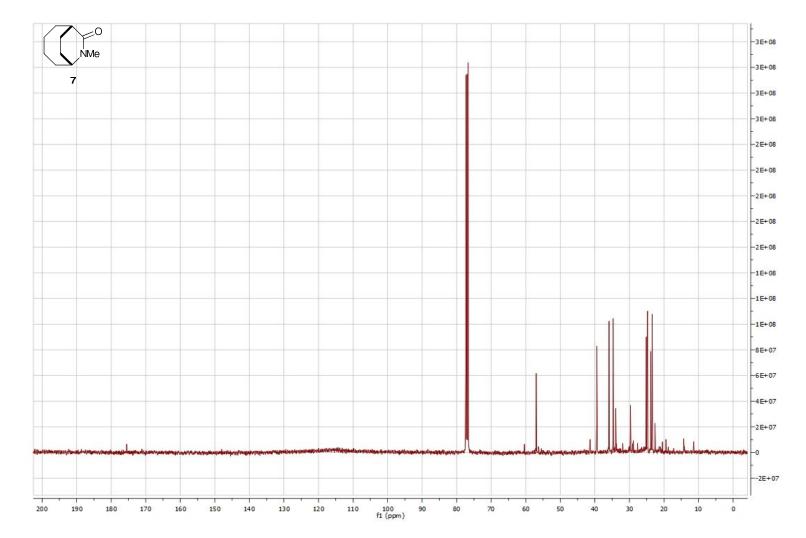


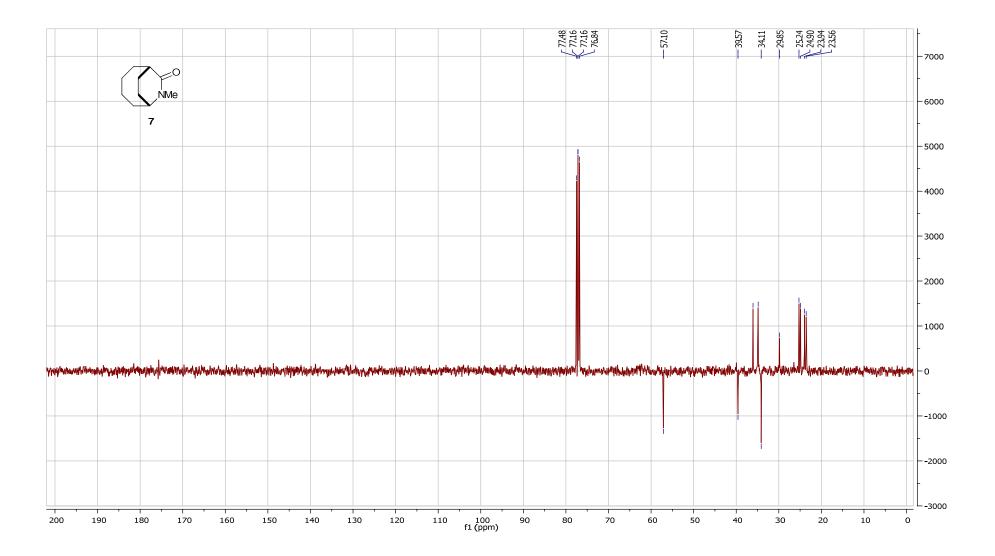
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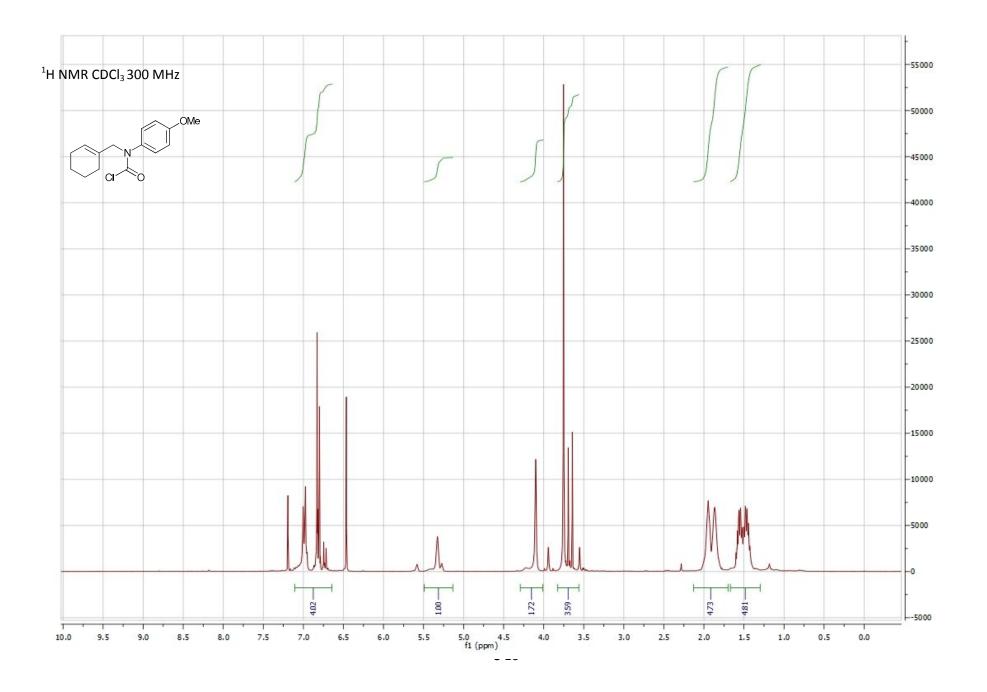




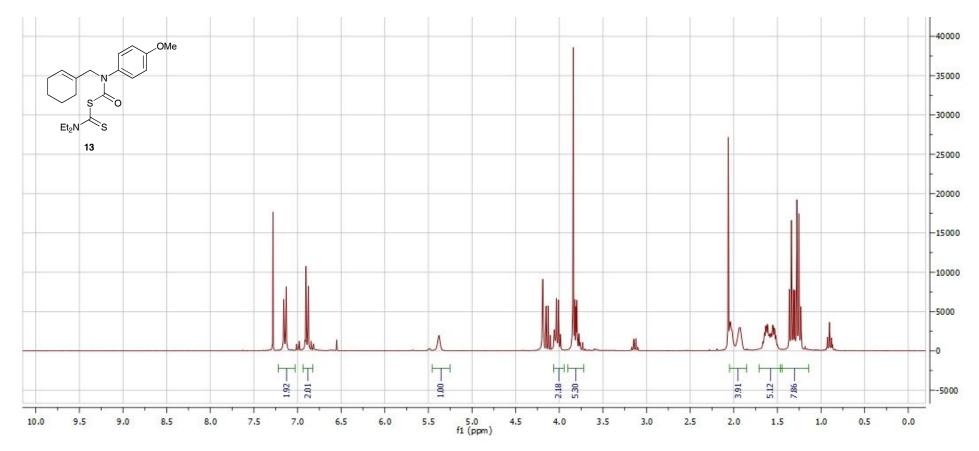


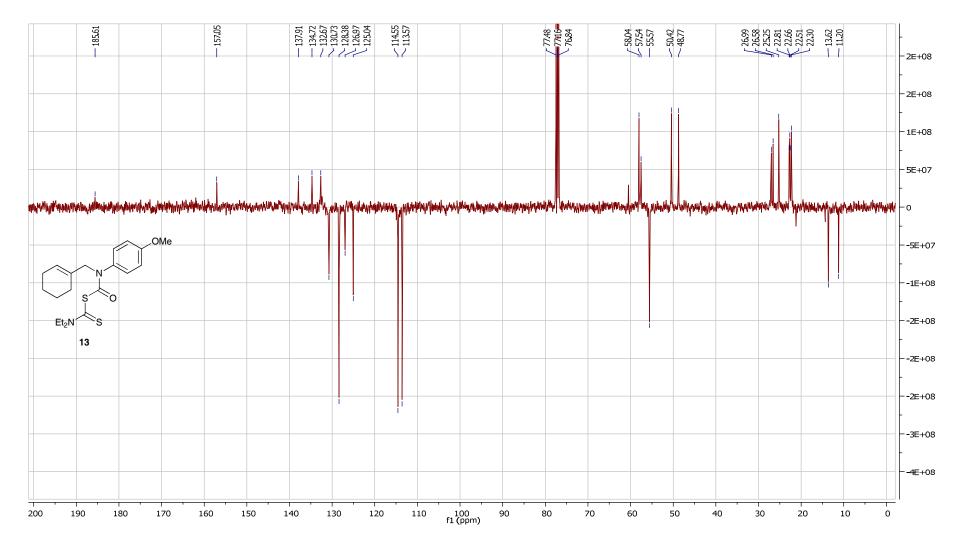




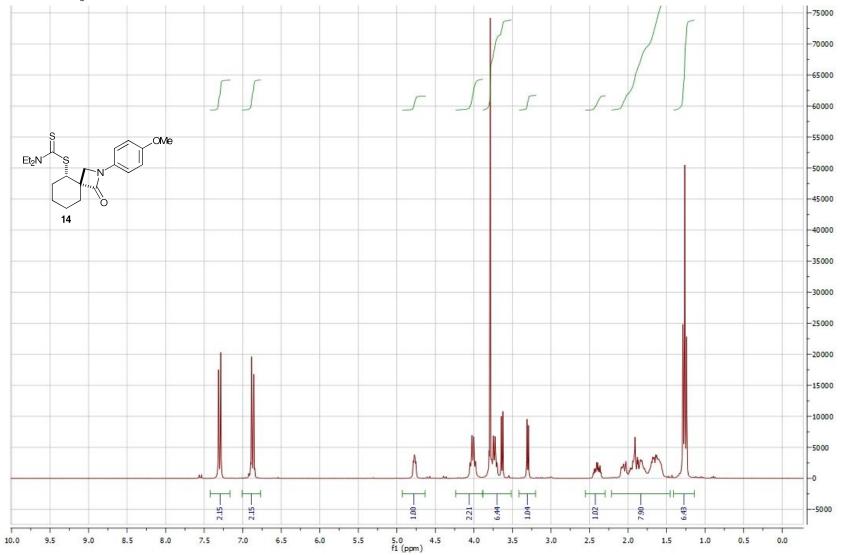


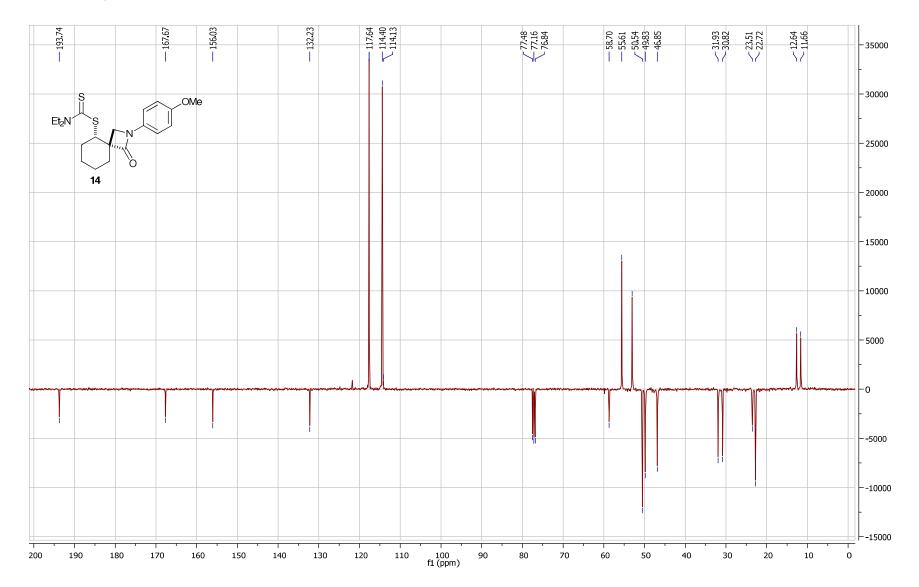
¹H NMR CDCl₃ 300 MHz



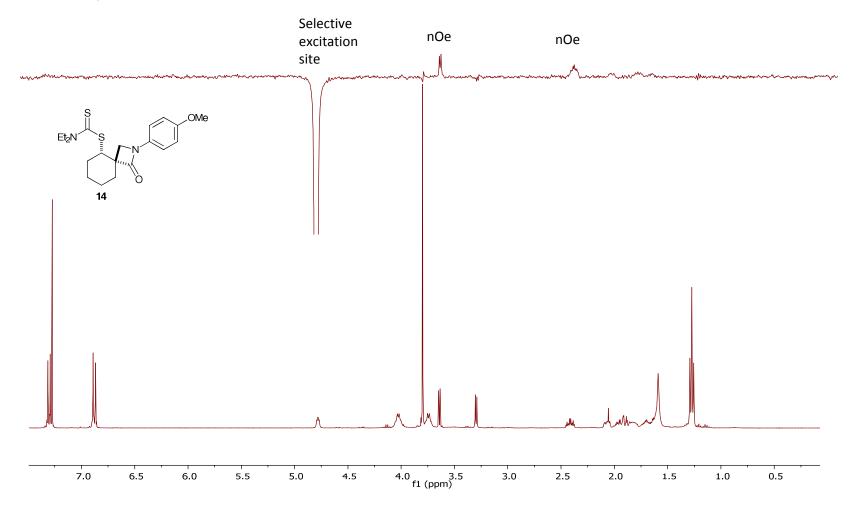


¹H NMR CDCl₃ 300 MHz

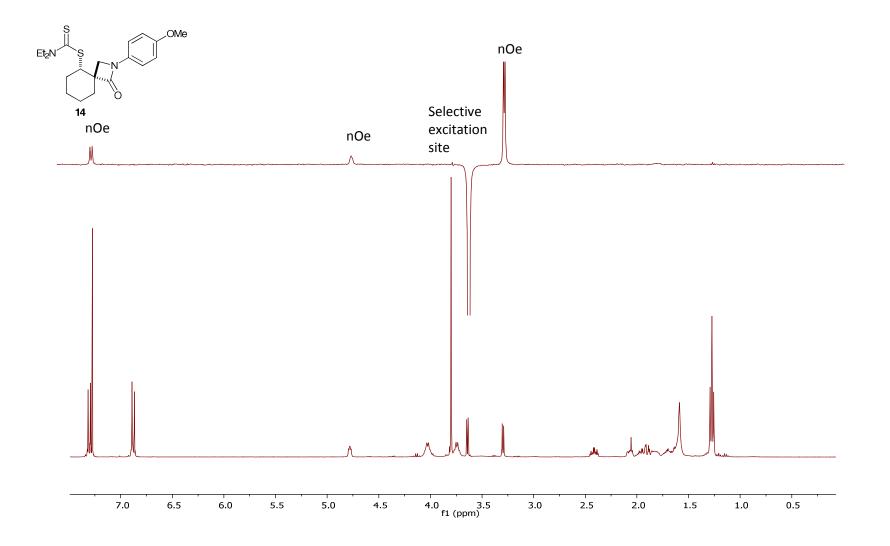




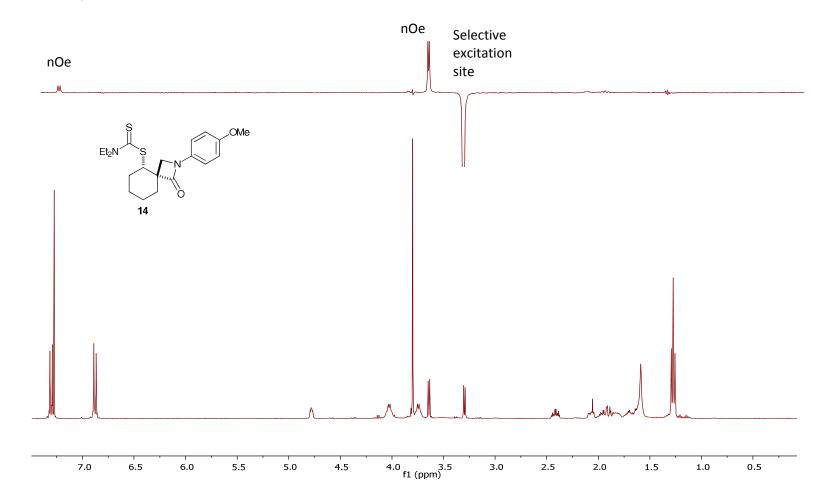
400 MHz CDCl₃ 1D-GOESY



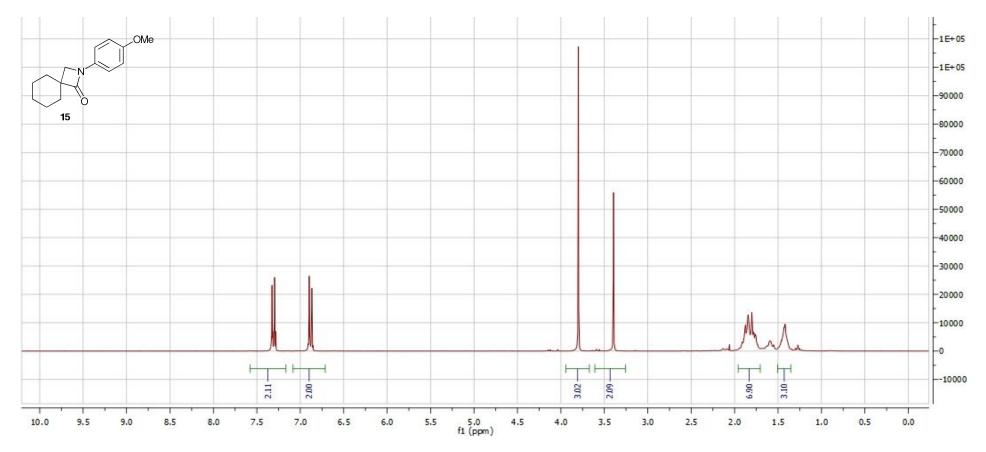
400 MHz CDCl₃ 1D-GOESY



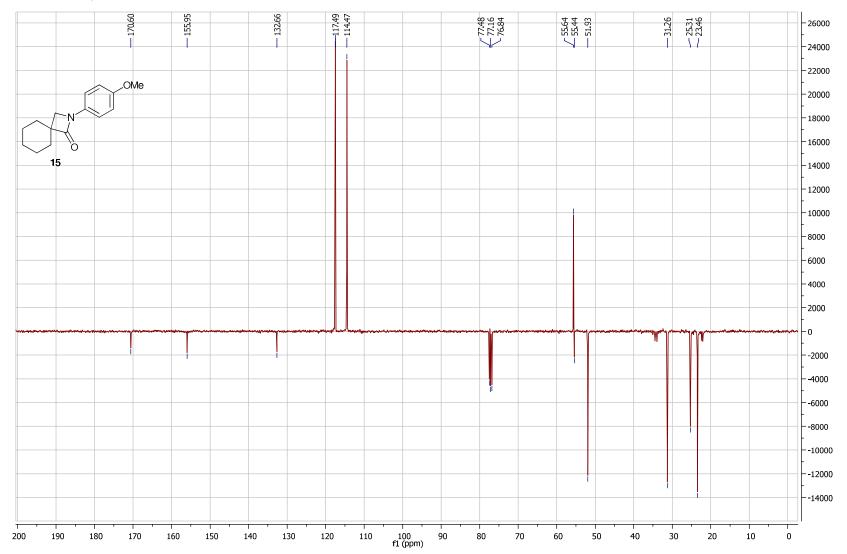
400 MHz CDCl₃ 1D-GOESY



¹H NMR CDCl₃ 300 MHz



¹³C NMR CDCl₃ 100 MHz



¹H NMR CDCl₃ 300 MHz

