

Electronic Supporting Information

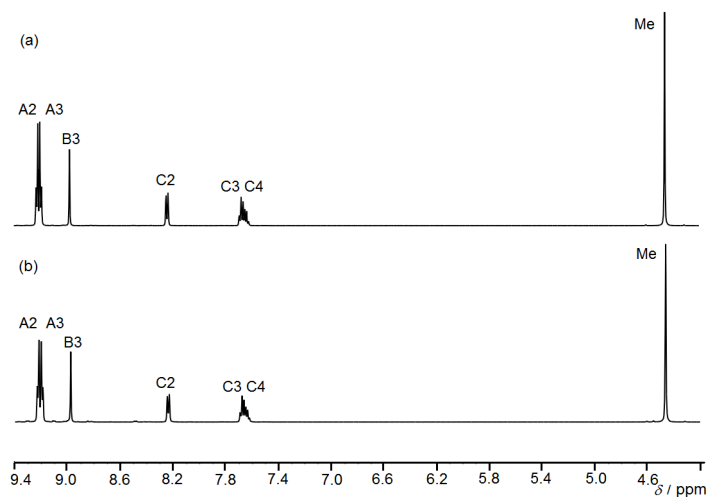


Fig. S1 500 MHz ¹H NMR spectra of DMSO-*d*₆ solutions of (a) [(**3**)Me₂][ZnI₄] and (b) [(**3**)Me₂]I₂. The ring labelling is given in Scheme 1 of the main paper.