

Supporting Information

Isolation and characterisation of a (-)-sparteine coordinated mixed alkyl/amido sodium magnesiate, a chiral variant of an important utility ate base

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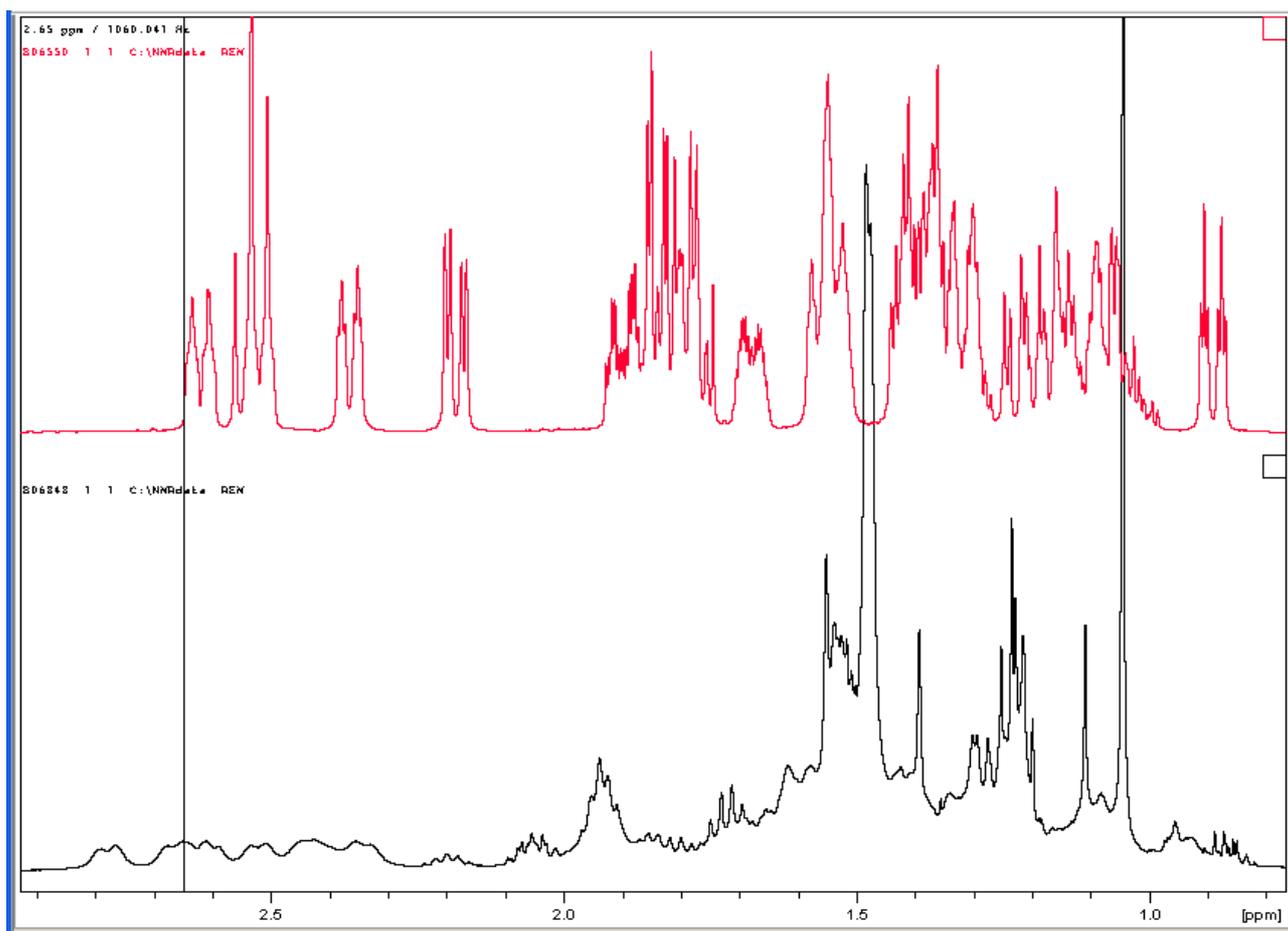


Fig. S1 ¹H NMR spectra of (-)-sparteine (top) and **2** (bottom) obtained in C₆D₆ at 300 K (400 MHz). The data show that on complexation to the Na centre, the signals associated with (-)-sparteine shift significantly and are broadened.

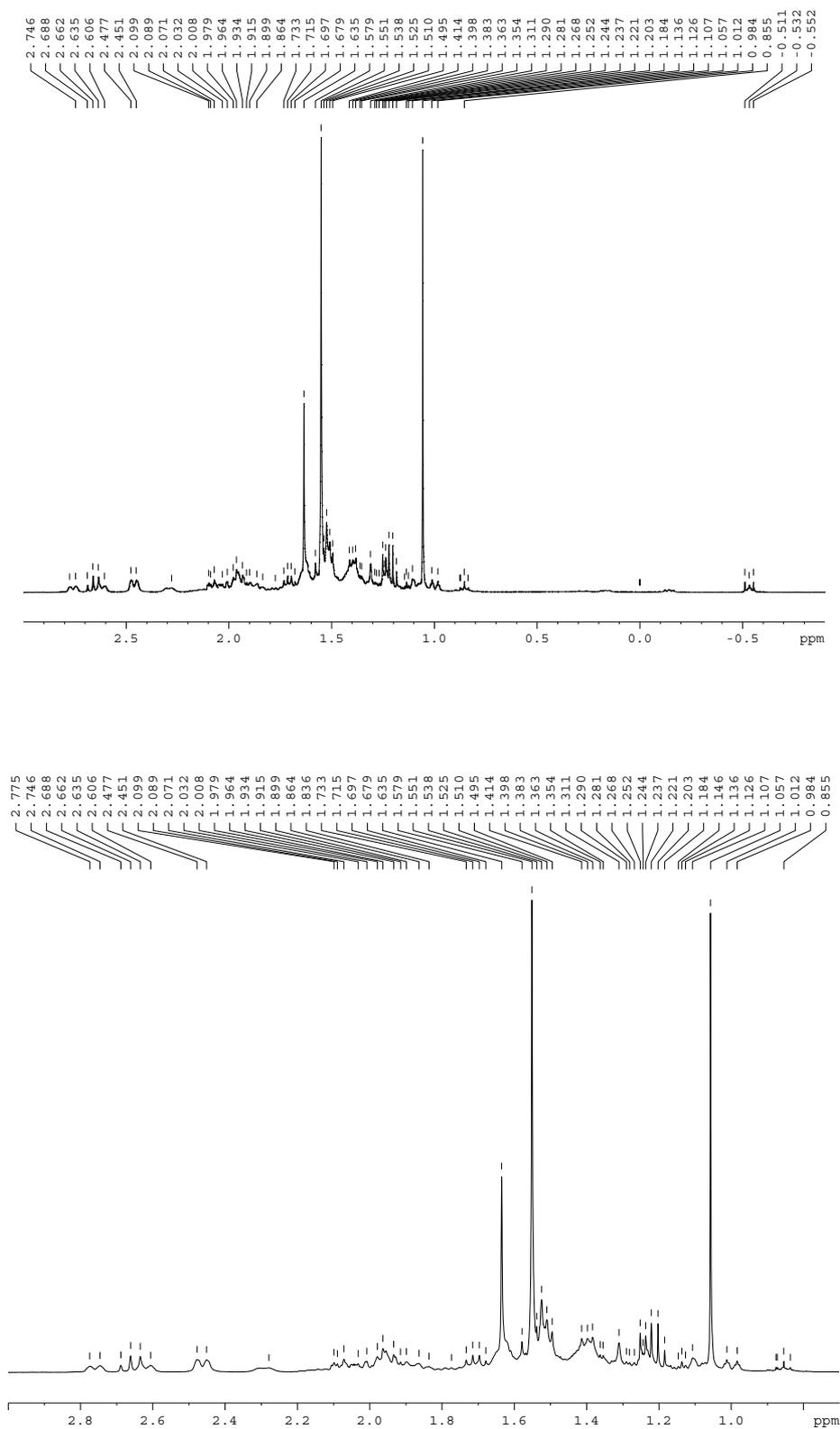


Fig. S2 ^1H NMR spectra of **2** obtained in C_6D_6 at 300 K (400 MHz).

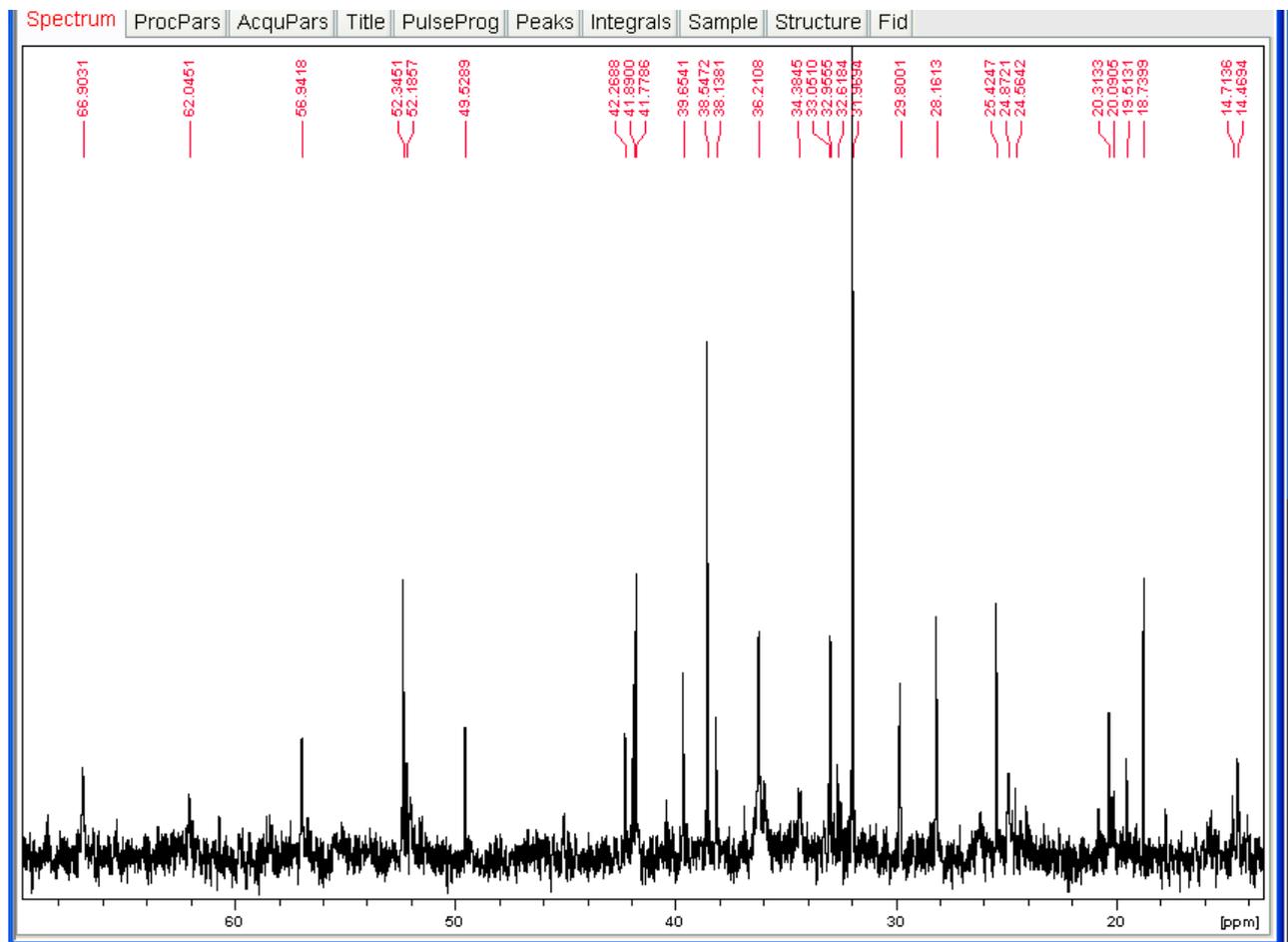


Fig. S3 ^{13}C NMR spectra of **2** obtained in C_6D_6 at 300 K (100 MHz).