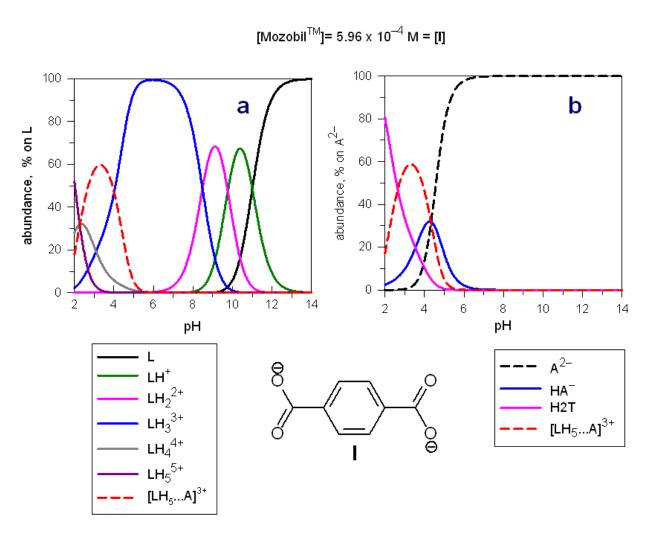
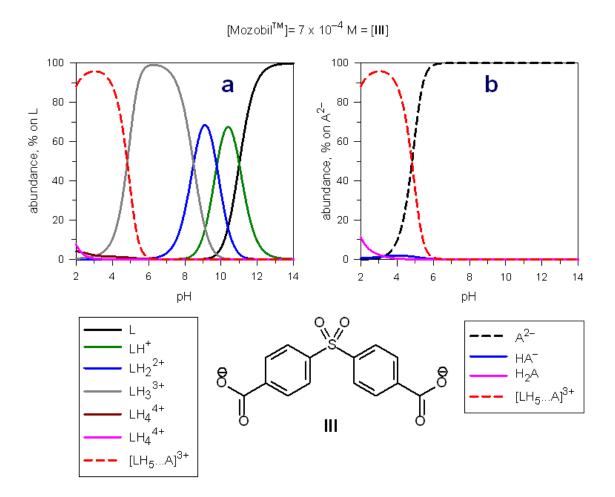
## The Interaction of Mozobil<sup>TM</sup> with Carboxylates

Valeria Amendola, Greta Bergamaschi, Luigi Fabbrizzi,\* Maurizio Licchelli, and Carlo Mangano

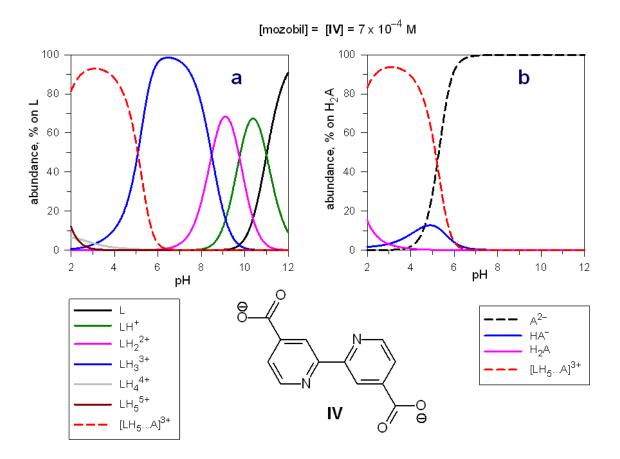
## **Electronic Supplementary Information**



**Fig. ESI 1.** Distribution diagram of the species at the equilibrium in the 2-14 pH range: (a) concentrations calculated on L (Mozobil<sup>TM</sup>); (b) concentrations calculated on dicarboxylate **I** (terephthalate).



**Fig. ESI 2.** Distribution diagram of the species at the equilibrium in the 2-14 pH range: (a) concentrations calculated on L (Mozobil<sup>TM</sup>); (b) concentrations calculated on dicarboxylate **III**.



**Fig. ESI 3.** Distribution diagram of the species at the equilibrium in the 2-12 pH range: (a) concentrations calculated on L (Mozobil $^{TM}$ ); (b) concentrations calculated on dicarboxylate IV.

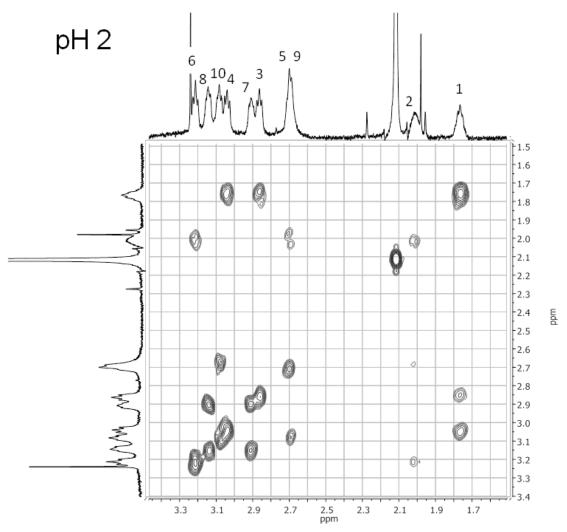


Fig. ESI 4. COSY spectrum of Mozobil  $^{TM}$  5  $\times 10^{-4} M$  in  $D_2O$  (0.1 M NaNO<sub>3</sub>) adjusted at pH 2.

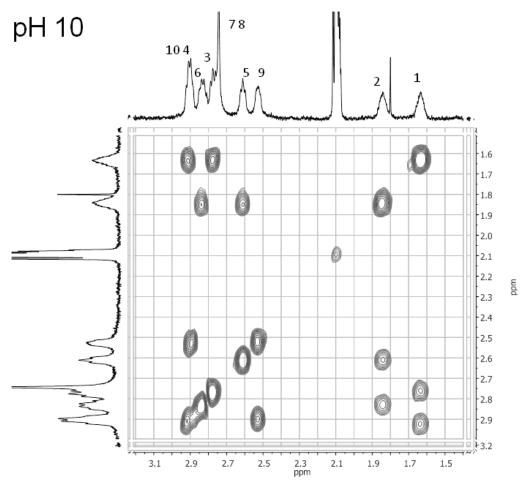


Fig. ESI 5. COSY spectrum of Mozobil<sup>TM</sup>  $5 \times 10^{-4} M$  in D<sub>2</sub>O (0.1 M NaNO<sub>3</sub>) adjusted at pH 10.