

Two new pyridine derivatives as potential Cu(II) and Zn(II) chelators in the therapy for Alzheimer's disease

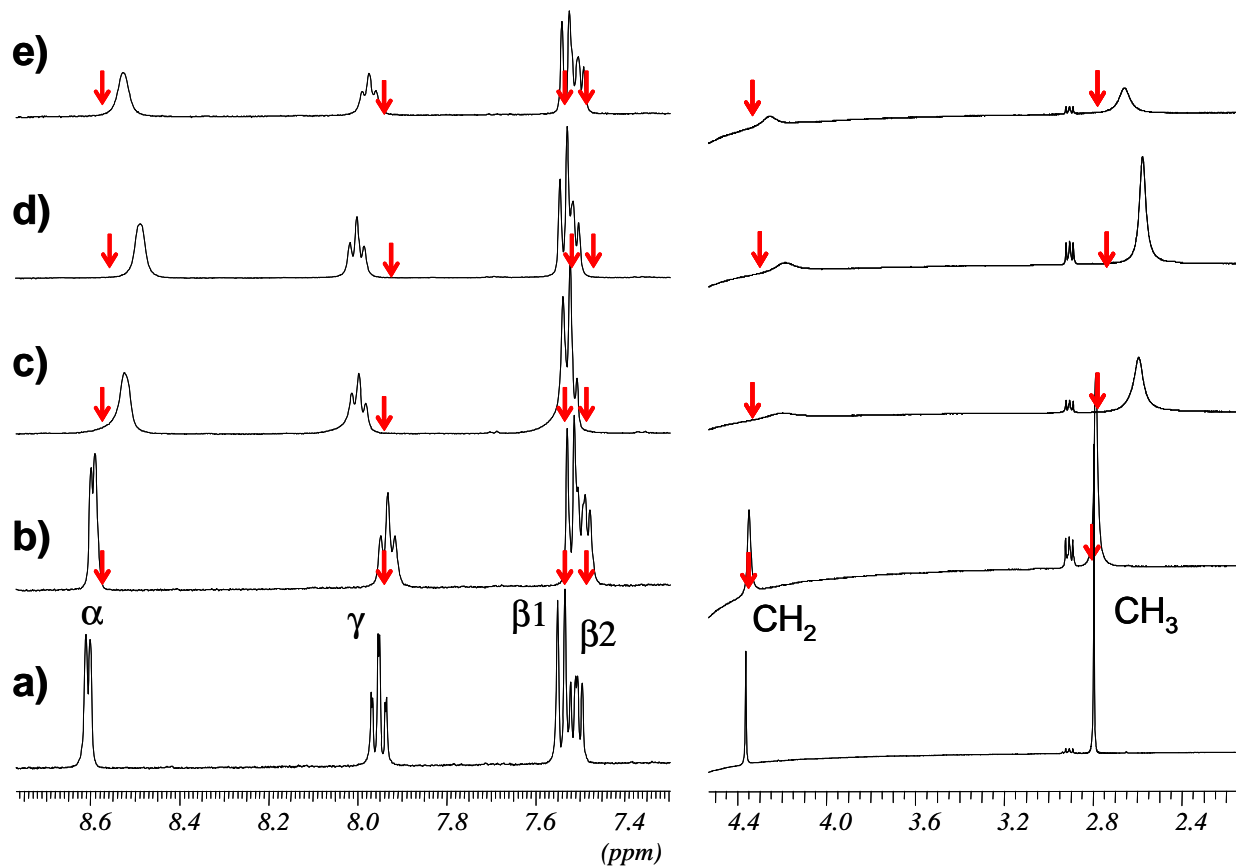
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Electronic supplementary material

Fig. S1 ¹H NMR spectra measured at different pH values in the Zn(II)-DMAP system at 0.004M ligand concentrations: a) Zn(II):DMAP = 1:1, pH =3; b) Zn(II):DMAP = 1:1, pH =5; c) Zn(II):DMAP = 1:1, pH =7.4; d) Zn(II):DMAP = 1:1, pH = 9; e) Zn(II):DMAP = 1:2, pH =7.4. The arrows indicate the position of the signals of the free ligand at the same pH.

Fig. S2 ¹H COSY spectrum recorded in the Zn(II)-ENDIP 1:1 system at pH = 6 and ligand concentration $c_L = 0.004M$

Fig S1



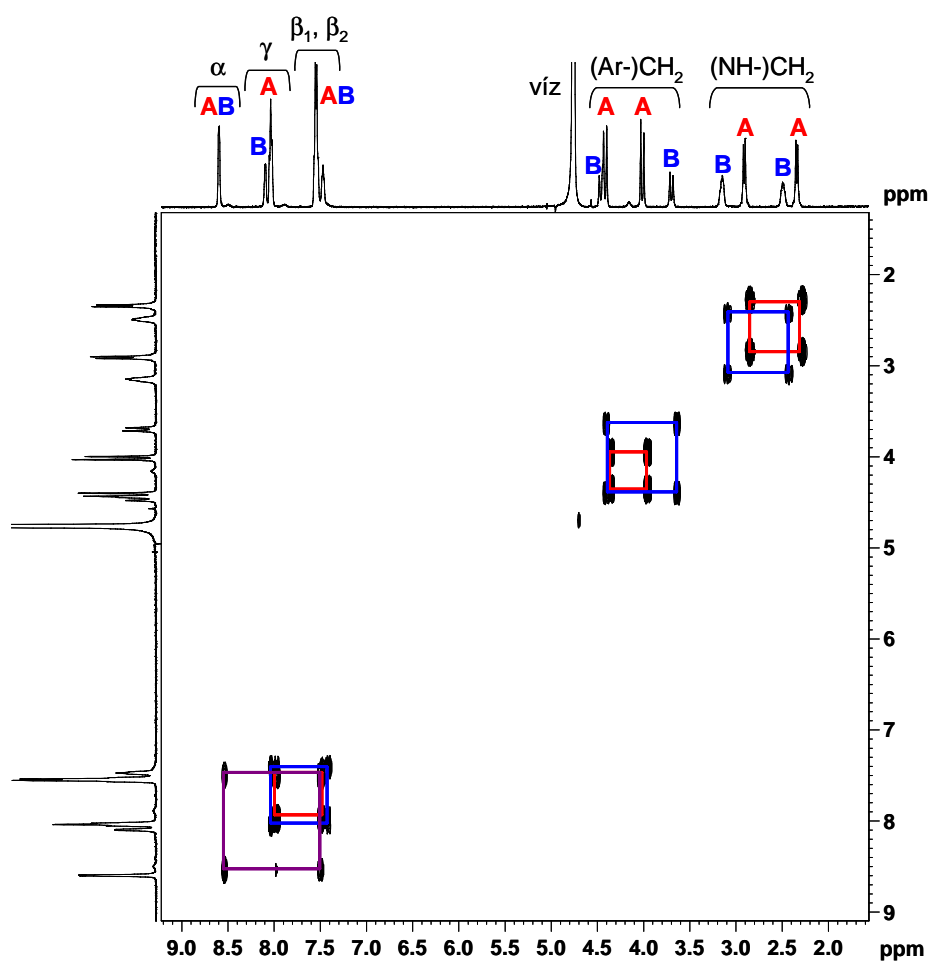


Fig. S2