

The interaction of copper(II) with the prion peptide fragment HuPrP(76-114) encompassing four histidyl residues within and outside the octarepeat domain

Giuseppe Di Natale, Katalin Ősz, Zoltán Nagy, Daniele Sanna, Giovanni Micera, Giuseppe Pappalardo, Imre Sővágó, Enrico Rizzarelli

Supporting information

Visible CD spectra of d-d transitions of copper(II) complexes of HuPrP(76-114) at different metal ion to ligand ratios and pH values:

1:2 ratio: $c_{\text{Cu(II)}} = 1.41 \times 10^{-3} \text{ mol dm}^{-3}$, $c_{\text{L}} = 0.67 \times 10^{-3} \text{ mol dm}^{-3}$

1:4 ratio: $c_{\text{Cu(II)}} = 2.63 \times 10^{-3} \text{ mol dm}^{-3}$, $c_{\text{L}} = 0.66 \times 10^{-3} \text{ mol dm}^{-3}$.



