

Conformation and optical activity of copper(II) complexes with L-aminoacids in the visible region

Decinti,

Larrazábal,

The Cotton effect of dd transitions of copper(II) complexes with optically active aminoacids in aqueous media is qualitatively analyzed in terms of conformational models by means of a simple one-electron MO treatment. The results are dependent on the kind of puckering through which the chelate ring attains a definite conformation (k ork?). © 1976.