

Crystal Structure and Spectroscopic Behaviour of a Binuclear Copper(II) Complex of Mefenamic Acid and Dimethylsulfoxide

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The crystal structure of the binuclear Cu(II) complex $[\text{Cu}(\text{mef})_2\text{DMSO}]_2$ (mef = deprotonated N-2,3-dimethylphenyl-anthranilic acid; DMSO = dimethylsulfoxide) has been determined by single-crystal X-ray diffractometry. It crystallizes in the triclinic space group $P\bar{1}$ with $Z = 1$. IR and electronic spectra of the compound are also discussed briefly.

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