



Showcasing research from Professor Nicolás A. Rey's laboratory (LABSO-Bio), Department of Chemistry, Pontifical Catholic University of Rio de Janeiro, Rio de Janeiro, Brazil.

Copper(II) complexes of a furan-containing aroylhydrazonic ligand: syntheses, structural studies, solution chemistry and interaction with HSA

A combined experimental-theoretical approach demonstrated that new mononuclear and dinuclear copper complexes of 5-methylsalicylaldehyde 2-furoyl hydrazone, as well as the ligand itself, are able to bind human serum albumin, although at different sites and with diverse stoichiometries.

As featured in:



See Nicolás A. Rey *et al.*, *Dalton Trans.*, 2023, **52**, 17731.