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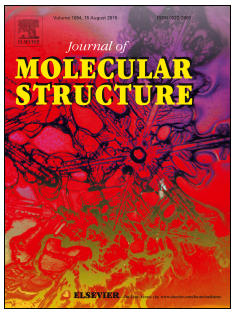

Synthesis, characterization, anticancer properties and theoretical study of asymmetrical Cd(II)–N_2-Schiff base complexes

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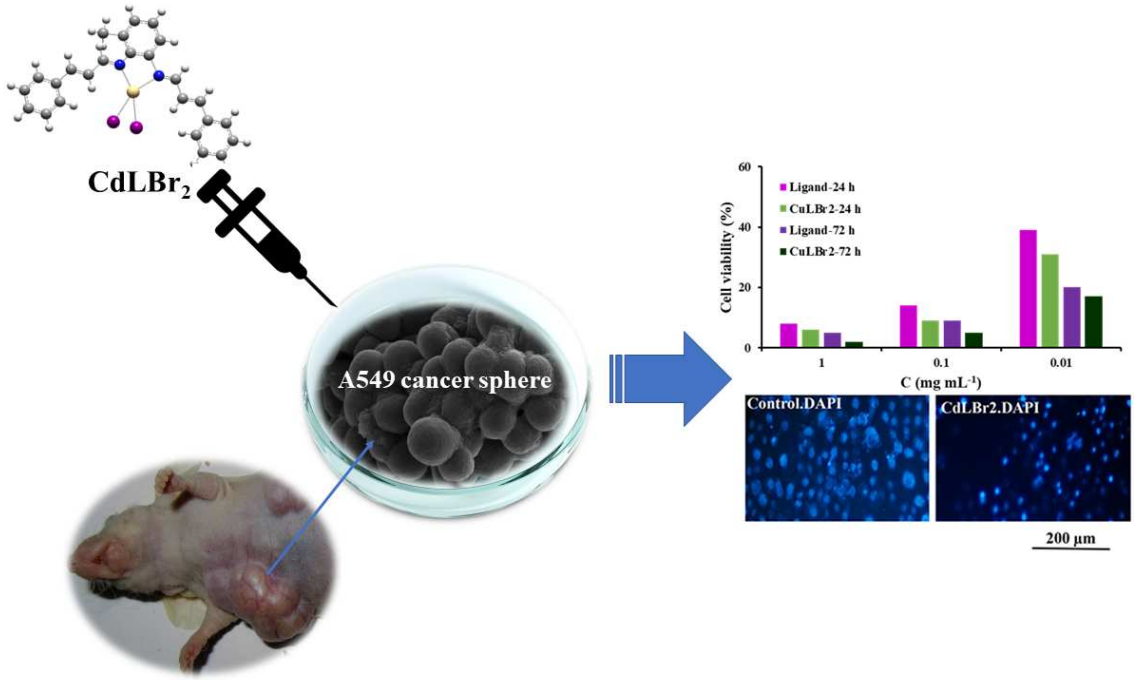

Synopsis: Four Schiff-base metal complexes were synthesized from Cd(II) with asymmetric N,N′-bidentate Schiff-base ligand derived from *trans*-cinnamaldehyde condensation. Free ligand and complexes are characterized and cytotoxicity activity of them against HT29 and A549 cancer cell lines were investigated.