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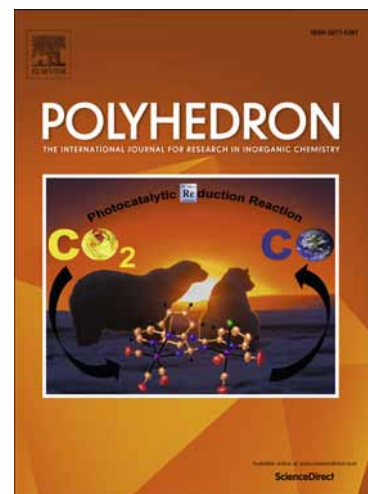
Observation of  $\pi$ -hole interactions in the solid state structures of three new copper(II) complexes with a tetradentate  $N_4$  donor Schiff base: Exploration of their cytotoxicity against MDA-MB 468 cells

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# Observation of $\pi$ -hole interactions in the solid state structures of three new copper(II) complexes with a tetradentate N<sub>4</sub> donor Schiff base: Exploration of their cytotoxicity against MDA-MB 468 cells

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## Abstract

A new mononuclear copper(II) complex,  $[Cu(L)(ClO_4)_2] \cdot CH_3CN$  (**1**) has been synthesized from a symmetrical tetradentate di-Schiff base, N,N'-bis(1-pyridin-2-yl-ethylidene)-2,2-dimethylpropane-1,3-diamine (L) and characterized by X-ray crystallography. In **1**,

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