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Synthesis, characterization and biological activities of copper(II) complex of 2-Benzimidazolyl-urea and the nitrate salt of 2-Benzimidazolyl-urea

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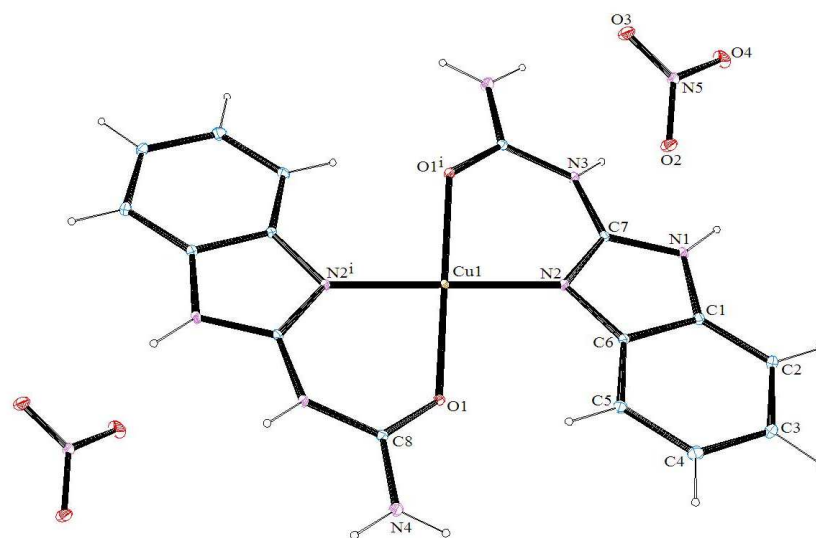
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**Synthesis, characterization and biological activities of copper(II) complex of 2-Benzimidazolyl-urea and the nitrate salt of 2-Benzimidazolyl-urea**

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The complex  $\{[\text{Cu}(\text{BZIMU})_2](\text{NO}_3)_2\}$  (**1**) (BZIMU= 2-Benzimidazolyl-urea) is reported here. The crystal structures of **1** and of the nitrate salt of  $[(\text{BZIMUH}^+)(\text{NO}_3)^-]$  (**2**) were determined by X-ray diffraction analysis.

The compounds **1** and **2** were evaluated for their *in vitro* cytotoxic activity (cell viability) against HeLa and MCF-7 cells and normal MRC-5 cells.



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