

## Synthesis and Crystal Structure of a Cu(II) Complex of a Pyridine-Naphthoimidazole-Based Ligand

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**Abstract :** We present the synthesis and single-crystal X-ray crystallography of a Cu(II) complex(bmn-bpy) of a pyridine-naphthoimidazole-based ligand containing two naphthoimidazoles as the chromophores and a vacant coordination site on Cu(II).

**Keywords :** synthesis, Cu(II) complex, single-crystal X-ray crystallography

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