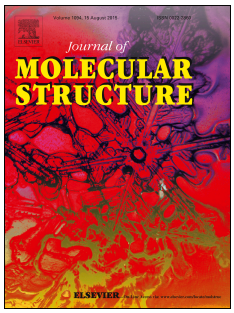
Accepted Manuscript



Spectral studies, thermal investigation and biological activity of some metal complexes derived from (*E*)-*N*′-(1-(4-aminophenyl)ethylidene)morpholine-4-carbothiohydrazide

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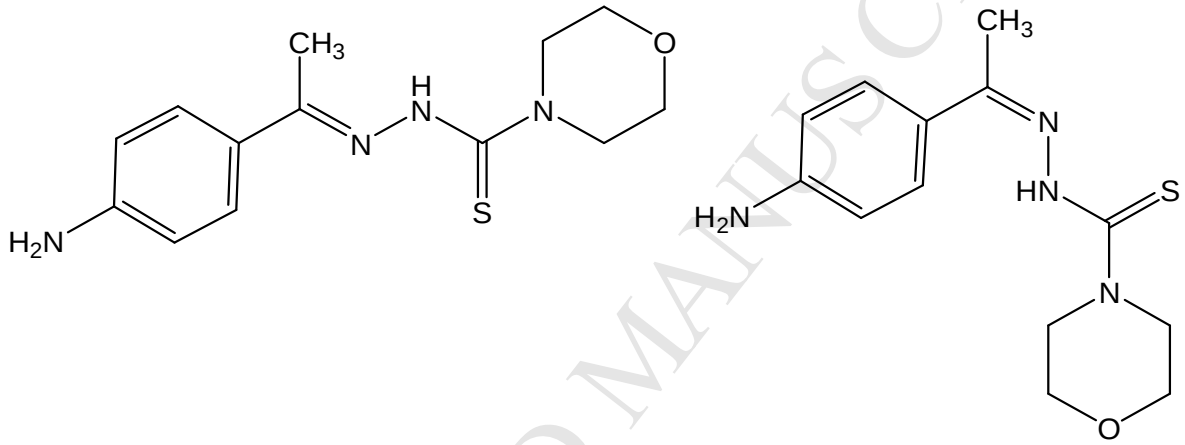
Graphical Abstract



E-isomer ***Z- isomer***

Proposed structure for the thiosemicarbazone ligand **(HL)**