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Journal Name:	**American Chemical Science Journal**
Manuscript Number:	**2014_ACSj_10427**
Title of the Manuscript:	**Stability and Antimicrobial Activity of Transition Metal(II) Complexes with SNO and ONO Functionalized Ligand: A Computational Study**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.
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PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	**Line 64: Targeted structures in scheme 1-2 should be scheme 1 and 2.** **Line 118: Scheme 2 has ligand structure without Z substitution, while the structure of complex has the Z substitution, Make sure about this structure confusion.** **Authors should have elaborate the Mass, Electronic and IR spectral data of the ligands and respective complexes.** **Authors have to study more physical analysis of their compounds like magnetic susceptibility and Thermogravimetric analysis.** **Line 162: Our studies should be the synthesized compounds.** **Authors have no mentioned any materials and methods used for the synthesis of ligands and complexes as well the chemicals and solvents they used for the experimental, moreover there is no any analysis instrumentation information given in the manuscript.** **Authors should give proper information about bacterial strains with MTCC or ATCC numbers and**	

	from where they had brought this strains too.	
Minor REVISION comments	Authors should change fig. into the figure everywhere in manuscript.	
Optional/General comments	-	

Note: Anonymous Reviewer