

### Review Form 3

Journal Name:	<a href="#">Chemical Science International Journal</a>
Manuscript Number:	Ms_CSIJ_126795
Title of the Manuscript:	Synthesis, characterization and crystal structures of bis[(4-methyl-1-(1-(pyridin-2-yl)ethylidene)thiosemicarbazide-κ3S,N,N)zinc(II)]
Type of the Article	Communication

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#### **PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	Thiosemicarbazone derivatives possess versatile biological and pharmacological activities and their metal complexes are being investigated for their potential application as Medicinal Chemistry Agents.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	<b>The title is acceptable</b>	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	<b>The abstract is acceptable.</b> <b>Requires that the language and typos be corrected.</b>	
<b>Are subsections and structure of the manuscript appropriate?</b>	<b>Yes</b>	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	There are a lot of publications on metal complexes of Schiff bases derived from thiosemicarbazones. The authors need to include the <i>raison-d'etre</i> of this work. What is their motivation. It is a good fundamental research work.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b> :	The references need to be beefed up especially as the authors have to review the introduction. <i>Eur. J. Chem. 2022, 13(2), 196-205</i> <i>Inorganic Chem Commun 166 (2024) 112650</i> <i>J. Mol. Struct. 2021, 1231, 129666</i>	
<b>Minor</b> REVISION comments <b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language quality needs some attention. Section 2.2, for example is written in both French and English. This needs to be corrected.	
<b>Optional/General</b> comments	The introduction is sketchy and poorly written and contains patches of unlinked ideas which do not make much overall sense. The background and motivation for this work are absent. I would suggest that authors revise the introduction, including some new relevant references to substantiate the arguments.	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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