|  |  |
| --- | --- |
|  | |
| Book Name: | [Chemistry and Biochemistry: Research Progress](https://www.bookpi.org/bookstore/product/chemistry-and-biochemistry-research-progress-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4129** |
| Title of the Manuscript: | **Crystal Structure of the Monoprotonated Tripodal Ligand Tris(2,2’- bipyrid-6-yl) Methanol** |
| Type of the Article | **Book chapter** |

|  |  |  |
| --- | --- | --- |
| PART 1: Comments | | |
|  | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** |  |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** |  |  |
| 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. |  |  |
| **Is the manuscript scientifically, correct? Please write here.** |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments | "The abstract is very weak and needs review, along with the addition of some practical values."  "Please provide the list of keywords you would like to arrange alphabetically."  "Please specify all the reaction conditions for preparing the ligand."  "Please provide the Mass and NMR measurements for all compounds and add them to the manuscript."  "The images are unclear; please provide higher resolution for Figures 3-7." "And transfer them to the supplementary file."  HOMO-LUMO energy analysis requires an extensive explanation and thorough discussion. You can benefit from the following references:  https://doi.org/10.1016/j.jphotochem.2024.116157  https://doi.org/10.1016/j.matchemphys.2024.130196  https://doi.org/10.1016/j.solener.2024.113068  https://doi.org/10.1016/j.jmgm.2024.108894 |  |

|  |  |  |
| --- | --- | --- |
| **PART 2:** | | |
|  | **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)*** |
| **Are there ethical issues in this manuscript?** | ***(If yes, Kindly please write down the ethical issues here in details)*** |  |

|  |  |
| --- | --- |
| **Reviewer Details:** | |
| **Name:** | **Hussein Ali Kadhim Kyhoiesh** |
| **Department, University & Country** | **Iraq** |