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| 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** |

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| 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.** | **To Know about the behaviour of ligand environment and coordination chemistry and how steric effect can affects the stability of complexes.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **YES** |  |
| 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. | **Need some more points added about the physical and chemical characteristics of the ligand and compare the structure with the previously reported ligand.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **YES. But need some current comparision with this old work done before ten years.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **No**  **In the introduction part references given after saying recently in [2] [3] [12] belongs to the year 2013, 2008 and 2010 respectively.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | YES but needed some corrections in the conclusion part. |  |
| Optional/General comments | Include the inference got from 1H NMR values.  Include the synthesis of ligand  Discuss why there is a possibility of intramolecular hydrogen bonding.  Geomentry should be discussed in crystallographic studies.  Include some recent references. |  |

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| **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)*** |  |

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| **Reviewer Details:** | |
| **Name:** | **B. Karpagam** |
| **Department, University & Country** | **St. Michael College of Engineering & Technology, India** |