

Review of: "Synthesis and Antibacterial Screening of Cefradine Schiff Bases and Their Metal Salts"

Sampath Chinnam

Potential competing interests: No potential competing interests to declare.

Comments

1. There are no requirements to mention compound numbers in the abstract, and they should be removed.
2. It is not Schiff bases; it should be corrected as 'Schiff base analogues'. It should be corrected wherever mentioned as compounds.
3. The last paragraph should be rewritten as separate ones mentioning the objectives of the study.
4. The experimental section is very poor, and no detailed information is given. It should be updated.
5. 2-6 hours should be mentioned as 2-6 h in the general procedure.
6. What is TLC in the general procedure? It should be expanded when used for the first time.
7. Coupling constants (J) should be in italics in spectral values.
8. There are no carbon NMR values, and mass spectral values are not mentioned anywhere in the spectral data. They are missing completely everywhere.
9. References are not according to the journal format.
10. There are grammatical errors in the manuscript, and it should be corrected by a native English speaker, or Grammarly's free version software can be used to edit the language and give better readability.
11. Plagiarism should be checked without any overlapping.

Report

The research study is not promising, and it is too basic. In addition, the manuscript is very poor in presenting the results. Hence, I would not recommend the manuscript for publication in the Qeios journal.