

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

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Potential competing interests: No potential competing interests to declare.

Recommendations for review

1/ In the introduction, the last paragraph requires more precision, for a good understanding of the context of your work.

2/ It is important to add references in your manuscript, particularly in the results and discussion section. I recommend as an example:

https://jestec.taylors.edu.my/Vol%2012%20issue%206%20June%202017/12_6_20.pdf

<https://www.tandfonline.com/action/doSearch?target=default&ContribRaw=Belghit,%20Mohamed%20Yazid>

3/ Your results have not been well discussed; To enrich your discussion, I recommend that you study the electronic effect of substituted groups.

4/ Schiff bases have the property of chelating metal ions; it is therefore preferable that the products prepared are metal complexes rather than metal salts and its proposed molecular structure.

5/ Why do the authors not use another standard antibiotic to compare the results of the antibacterial activity tests.

6/ The conclusion must be clear and precise; try to rewrite your conclusion in the form of points to conclude your study.

7/ Lack of certain analytical data on the products obtained, such as colors and melting points.

8/ It is very interesting to study the possibility of carrying out UV-visible electronic spectroscopy analysis.