

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.

Dear editor of Qeios

Thank you for inviting me to review this manuscript. The content is good, but I have some queries and suggestions for the authors to improve the quality of the manuscript. The authors should focus on the below points:

1. Were there any challenges or limitations encountered during the synthesis of the compounds, and how were they addressed?
2. How do the results and observations of this study compare with existing literature on similar compounds or derivatives?
3. Can you discuss any potential reasons for the observed variation in antibacterial activity among different compounds?
4. Why were *Staphylococcus aureus* and *Escherichia coli* chosen as the target bacteria for antibacterial activity testing?
5. What aspects of the research could be explored in future work to enhance the understanding of the synthesized compounds?