

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.

The review of the article entitled "Synthesis and Antibacterial Screening of Cefradine Schiff

Bases and Their Metal Salts" of the authors Mohsin Ali, Obaid-ur-Rahman Abid, Wajid Rehman, Muhammad Shahid, Shumaila Shumaila and Hifza Khan. The article shows a lot of work, however it needs to be improved to be published. Below are some changes that must be taken into account.

- The title should be activities or efficiency instead of detection.
- In the introduction, references 10, 11 and 12 do not specify that the schiff base is antibacterial, but rather that the modifications using this reaction are antibacterial but not due to the schiff base in general.
- Separate in the experimental writing and results
- The tables need to specify some compounds that are not included
- Discuss what could be the reason that it inhibits one bacteria more than another, does it have to do with great positive or negative? Add references to this
- Include supplementary data for the FTIR and NMR spectra so they can be analyzed by the referees.
- Homogenize references