

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.

Why were those specific first and second groups of metals chosen to synthesis Schiff base complexes?

In the introduction, there's a gap in the literature regarding the activities of Schiff base complexes in previous research. Can you expand on this?

Could you provide more details on the methodology employed to assess the antibacterial activity of the synthesized compounds?

Table 1 shows low yields for compounds 7 and 8 without specifying reasons. Also, yields for compounds 9 to 35 are missing. Any clarification on these points?

How were the metal salts characterized, and what evidence supports their formation?

Are there anticipated future applications for the synthesized Schiff bases and metal salts in antibiotic research?

Additionally, could you provide information on the concentration levels used in the antibacterial activity investigation?