

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.

1. In the procedure for synthesis of 3-8 and 9-35, the authors mention that coloured compounds are obtained at the end. It would be better if the authors can mention the colours they observe.
2. The ¹H NMR of compound 3 is missing. Also, why have the authors not reported the ¹³C NMR of atleast the Schiff bases?
3. Have the authors tried getting single crystals of the synthesized metal-cefradine Schiff base complexes?
4. Only ¹H NMR and IR data won't be sufficient to justify the synthesis of complexes 9-35. Have the authors carried out the elemental analysis or do they have the data from the ESI-MS experiment?
5. Are the complexes 9-35 paramagnetic or diamagnetic?
6. This is a short but well written manuscript that can be improved by including more data. The observations from the anti-bacterial studies are also significant and the authors have pointed out that the reduced activity of synthesized compounds as compared to the parent cefradine might be due to the unavailability of the free amino group.
7. I recommend the publication of this article after addressing the comments of the reviewers.