

# Review of: "Investigation and Synthesis of Benzothiazole-Derived Schiff Base Ligand Against Mycobacterium tuberculosis"

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Potential competing interests: No potential competing interests to declare.

1. "Hemiaminals are intermediates in imine formation from an amine and a carbonyl by alkylimino-de-oxo-bisubstitution". In the experimental method section, in your case, how is it possible for Hemiaminals solution? The authors could explain
2. What is the purity of the precursors used? Please add this to the experimental method section.
3. SI units should be used throughout the paper (i.e., K instead of °C).
4. Generally, the manuscript was written in quite complicated English, which in many places requires correction to be readable.
5. In the introduction section, the following research articles should be cited:  
  
<https://doi.org/10.1016/j.rechem.2020.100083>  
  
<https://doi.org/10.24018/ejeng.2021.6.5.2554>  
  
<https://doi.org/10.1016/j.molstruc.2021.131172>  
  
<https://doi.org/10.1016/j.ijleo.2022.170014>  
  
<https://doi.org/10.1080/15421406.2022.2095436>
6. Without toxicology studies, biological properties do not make much sense. In particular, the biological properties were not mentioned in the Introduction as the purposes of the work.
7. The FT-IR spectrum should indicate the position of the peak.