

Review of: "Synthesis and Antibacterial Screening of Cefradine Schiff Bases and Their Metal Salts"

Amalina Mohd Tajuddin¹

¹ Universiti Teknologi Mara

Potential competing interests: No potential competing interests to declare.

Thank you Qeios, for the invitation to review this manuscript.

The introduction could be more pronounced if the current studies were included in this section.

33 compounds were synthesized, and what role did metal salts play? Lacking in the description of the instruments and preparation in the experimental section. Additional characterization such as ¹³C NMR, UV-Vis, and single X-ray crystallography (if applicable) would be beneficial. The ¹H NMR data for compound 3 was absent.

Results and discussion are rather brief. This study needs additional discussion and clarification. This manuscript might need more recent references.

All the best!