

Review of: "Synthesis of 1, 2-Disubstituted Benzimidazoles at Ambient Temperature Catalyzed by 1-Methylimidazolium Tetrafluoroborate ([Hmim] BF₄) and Investigating Their Anti-ovarian Cancer Properties Through Molecular Docking Studies and Calculations"

Madhappan Sennappan¹

¹ Dayananda Sagar College of Engineering

Potential competing interests: No potential competing interests to declare.

Authors used a novel catalyst to synthesize organic compounds, **partially characterized**, and subjected them to docking studies. The following points need to be addressed to accept this manuscript.

1. The materials section is not given and does not include information about the chemicals used in this manuscript.
2. Synthesized molecules are characterized by only NMR; authors may incorporate some analytical techniques such as LC-MS, FT-IR, etc.
3. Authors did not write/interpret the ¹³C NMR data.
4. The melting point of compounds given in the manuscript is not sharp.
5. After the confirmation of compound formation, they can conduct the application studies.