

Review of: "Synthesis of 1, 2-Disubstituted Benzimidazoles at Ambient Temperature Catalyzed by 1-Methylimidazolium Tetraflouroborate ([Hmim] BF_4) and Investigating Their Anti-ovarian Cancer Properties Through Molecular Docking Studies and Calculations"

Vilas B. Gade¹

1 University of Mumbai

Potential competing interests: No potential competing interests to declare.

The paper is very well written. The author explored the catalytic activity of ionic liquids with the most explored scheme of benzimidazoles. My only comment is that the author should explain the role of the catalyst in the reaction in terms of a plausible mechanism. Also, the isolation step of the catalyst after the reaction needs to be explained in detail.

Qeios ID: MTN4MS · https://doi.org/10.32388/MTN4MS