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"

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Potential competing interests: No potential competing interests to declare.

After reading the manuscript with the title "Synthesis of 1, 2-Disubstituted Benzimidazoles at Ambient Temperature Catalyzed by 1-Methylimidazolium Tetrafluoroborate ([Hmim] BF_4) and Investigating Their Anti-ovarian Cancer Properties Through Molecular Docking Studies and Calculations," I have some remarks:

The authors should provide a suitable reference for the general procedure for the preparation of 1, 2-disubstituted benzimidazole derivatives section or discuss the mechanism of formation of compounds 3a and 4a.

Melting points, boiling points, yield, and NMR data must be shifted below the General Procedure section.

In the results and discussion, the author should give a clear explanation about the formation of compounds by using NMR and analytical data.

Re-check the headings Table 3 & 4; they are mentioned as ---- compounds (4a-4l), but in the entry, it is given as 3a, 3b----. In addition, docking results of 4a, 4b------ are missing.

The detailed explanation and comparison of docking energy with other synthesized compounds, and the author should compare the docking energies of synthesized ligands with native ligands in the protein and standard drugs available on the market.

According to the remarks mentioned above, I suppose that this paper is not suitable for publication in the journal.