

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"

Ammar Kubba¹

¹ University of Baghdad

Potential competing interests: No potential competing interests to declare.

Reviewer comments:

General procedure for the preparation of 1, 2-disubstituted benzimidazole derivatives (3a-l)

The author should indicate the number of grams alongside with the number of moles of the reactants (aldehyde and o-phenylene diamine).

Docking studies: The author should indicate the reference compound used in his study. Additionally, the RMSD (root mean square deviation) should be mentioned beside the delta G score (Kcal/mol).

Validation of docking results must be included by re-docking the reference compound vs the 6LAD protein

English editing