

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"

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Potential competing interests: No potential competing interests to declare.

The article is about the synthesis of 1, 2-disubstituted benzimidazoles by the reaction of aromatic aldehydes and o-phenylenediamines (OPD) in the presence of 1-methylimidazolium tetrafluoroborate. By computational chemistry and drug design methods, the anti-ovarian cancer properties of these compounds were studied and investigated. All compounds showed the potential to become oral anti-cancer drugs.

The catalytic activity was also investigated, the reason for which was not clear. This section could be omitted. The rest of the article is fine and may be accepted after revision.