# 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.

The present manuscript describes an environmentally benign method for the synthesis of 1,2-disubstituted benzimidazoles by the reaction between aromatic aldehydes and o-phenylenediamines in the presence of the ionic liquid (Hmim]BF 4 ) at ambient temperature. In addition, with the help of computational chemistry and drug design methods, the anti-ovarian cancer properties of these compounds were studied and investigated. Considering the importance of this particular compound, this manuscript can be acceptable. But some revisions are needed.

(1) In the substrate scope (Table 2), only aryl and heteroaryl aldehydes were examined. Please study with some aliphatic aldehydes and substituted o-phenylenediamine.

(2) It is seen that all the synthesized compounds are known. Please synthesize at least one unknown compound.

(3) English needs to be corrected throughout the manuscript.