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 authors described the “Synthesis of 1, 2-Disubstituted Benzimidazoles at Ambient Temperature Catalyzed by 1-Methylimidazolium Tetrafluoroborate ([Hmim] BF_4) and Investigated Their Anti-ovarian Cancer Properties Through Molecular Docking Studies and Calculations.”

After reviewing the manuscript, in my opinion, the following modifications are necessary before publication.

The inclusion of a possible mechanism, including the catalytic activity of ([Hmim] BF_4), will be more advantageous for the readers to understand the reaction path and the catalyst role in the reaction.

In comparison of 1-methylimidazolium tetrafluoroborate catalytic activity (Table 6), appropriate text should be included in the manuscript mentioning the advantages of the ([Hmim] BF_4) catalyst compared to previously reported catalytic systems.

It is necessary to describe the names of the methodology and programs of computational calculations in detail in the Experimental section.

The “*ortho* or *O*-“ should be in italics throughout the manuscript.

The compound and ligand numbers should be bolded at all places in the manuscript.

In page No:8, the sentence “According to Lee Pinsky's laws, the molecular mass of the drug should not be more than 500 g/mol, ……” was repeated.

The following reference may be cited as part of previous reports on benzimidazoles

Molecules **2020**, *25*, 1788. (https://doi.org/10.3390/molecules25081788)

There are some sticky words in the manuscript due to space issues. Check the manuscript thoroughly.