

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"

Raúl Díaz-Molina¹

¹ Autonomous University of Baja California

Potential competing interests: No potential competing interests to declare.

In the abstract, the authors do not mention which synthetic compound has more potential properties for its usefulness as an antitumor agent for ovarian cancer.

In the introduction of the manuscript, the second paragraph is related to ionic liquids, but there is no mention of what relationship exists with the compounds synthesized in this work.

I suggest that in the introduction, the authors mention more about the benefits and adverse reactions produced by the current antitumor agents against ovarian cancer.

The conclusions of the work do not indicate which of the compounds synthesized in this work were the best potential antitumor agents for ovarian cancer.

In the experimental part, it is advisable to indicate the commercial brand of the reagents and equipment used in this work.