

# Review of: "Synthesis of 1, 2-Disubstituted Benzimidazoles at Ambient Temperature Catalyzed by 1-Methylimidazolium Tetrafluoroborate ([Hmim] BF<sub>4</sub>) and Investigating Their Anti-ovarian Cancer Properties Through Molecular Docking Studies and Calculations"

Heba Alshater

Potential competing interests: No potential competing interests to declare.

in the abstract ,authors should add

more details about the experimental design, conditions, or techniques used in the synthesis and molecular docking studies. also, they should add

a brief statement on the implications of the findings or how they contribute to the field of medicinal chemistry or cancer treatment could provide context for the significance of the research.

in the introduction, authors should add a brief overview of previous research related to the synthesis of benzimidazoles and their biological activities would help to establish the current state of knowledge and highlight gaps that the current study aims to address.

also, they should add a brief mention of the methods used in the study (e.g., synthesis techniques, molecular docking) could help set the stage for the subsequent sections of the paper.

in the results, authors should discuss the broader implications of the results for drug discovery, particularly in the context of anti-cancer activity, would enhance the relevance of the findings. Also, they should suggest for future research based on the findings could provide a pathway for further investigation and demonstrate the ongoing relevance of the study.

in experimental , authors should add reference for General procedure for the preparation of 1, 2-disubstituted benzimidazoles derivatives (3a-l).