

# 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"

Valentina Bušić

Potential competing interests: No potential competing interests to declare.

The paper is clearly and well written. For the sake of improvement, I suggest some other changes that would contribute to improving the quality.

I would suggest that you add in the introductory part why you decided on that type of ionic liquid.

In the experimental section, it is not stated whether you have synthesized 1-methylimidazolium tetrafluoroborate ([Hmim] BF<sub>4</sub>) or whether it is commercially available. If you synthesized it, then you should state the synthesis procedure or provide a reference.

For compound 7, the melting temperature is quite different from that of the same compound in another reference. Therefore, the compounds should be characterized by spectroscopic methods - at least NMR and mass spectrometry.