

Review of: "A Novel One-Pot Three-Component Approach to Orthoaminocarbonitrile Tetrahydronaphthalenes Using Triethylamine (Et₃N) as a Highly Efficient and Homogeneous Catalyst Under Mild Conditions and Investigating Its Anti-cancer Properties Through Molecular Docking Studies and Calculations"

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Potential competing interests: No potential competing interests to declare.

Santiago (CHILE), April 22, 2024.

A Novel One-Pot Three-Component Approach to Orthoaminocarbonitrile Tetrahydronaphthalenes Using Triethylamine (Et₃N) as a Highly Efficient and Homogeneous Catalyst Under Mild Conditions and Investigating Its Anti-cancer Properties Through Molecular Docking Studies and Calculations

Review

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1. The title of the article, "A Novel One-Pot Three-Component Approach to Orthoaminocarbonitrile Tetrahydronaphthalenes Using Triethylamine as a Catalyst," is sensible as it clearly conveys the focus of the study, which is the synthesis of orthoaminocarbonitrile tetrahydronaphthalenes using a one-pot three-component approach with triethylamine as a catalyst.
2. The Abstract provides a concise summary of the study, outlining the methodology, key findings, and implications of the research. It effectively highlights the significance of the work and its potential applications in the field of anti-cancer drug development.
3. The Introduction is well-written and sets the stage for the study by providing background information on the importance of orthoaminocarbonitrile tetrahydronaphthalenes and the need for efficient synthetic methods. It effectively introduces the research problem and the objectives of the study, making it an appropriate introduction for the article.
4. The compounds presented in the study, specifically the orthoaminocarbonitrile tetrahydronaphthalenes synthesized

using the one-pot three-component approach, are highly relevant to the overall focus of the article. These compounds are central to the research objectives and the anti-cancer activity evaluation discussed in the study.

5. The study demonstrates novelty in its approach to synthesizing orthoaminocarbonitrile tetrahydronaphthalenes using a one-pot three-component method with triethylamine as a catalyst. This innovative approach contributes to the field of organic synthesis and drug discovery, showcasing the novelty of the study.
6. This study presents valuable research findings and a novel synthetic method, making it suitable for publication in an indexed and high-quality journal. The rigorous methodology, clear presentation of results, and potential impact on the field of medicinal chemistry support its publication in reputable journals.
7. The conclusions drawn in the study are in full agreement with the results presented throughout the article. The authors effectively summarize the key findings, implications, and future directions based on the experimental data and analysis conducted in the study.
8. In summary, this article presents a well-structured and scientifically sound study on the synthesis and anti-cancer activity evaluation of orthoaminocarbonitrile tetrahydronaphthalenes. The research demonstrates novelty, relevance, and potential impact in the field of medicinal chemistry, making it a valuable contribution to the scientific community.

With regards to the references: The references provided in the article seem to be complete and up to date. They cover a range of publications from various years, including recent ones. The references include a mix of journal articles, conference papers, and books, which is a good sign of a well-researched article. The references also span different areas of chemistry and related fields, indicating a comprehensive literature review.