

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.

The authors described the "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."

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

In page 3, paragraph 2, line 2, CMC should be abbreviated.

The sentence referencing 16-21 was duplicated.

I think there is no need to write "Screening for the synthesis of" in the results and discussion section. Instead, you can constructively discuss the results directly with a simple subtitle of Chemistry.

In the results and discussion, parts 1, 3, 5 mmol of catalyst were mentioned, but in Table 1, the catalytic amount was mentioned as 0.1, 0.3, 0.5 mmol, etc. Check the amount of catalyst in the discussion part and in Table 1. Is the catalyst used 1,3,5..... mmol or 0.1,0.3,0.5 mmol?

In page No. 7, paragraph 1, line 1, is it 2-Amino-4-phenyl-4a,5,6,7-tetrahydronaphthalene-1,3,3(4H)-tricarbonitrile or 2-amino-4-phenyl-4,5,6,7-tetrahydronaphthalene-1,3,3(4H)-tricarbonitrile?

In the Mechanism of the Catalytic Reaction, there is no intermediate **(VI)**. Is it intermediate **(IV)**?

In comparison with the prepared catalyst with reported ones, appropriate reference numbers should be mentioned in the text also.

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

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

