

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.

Article needs a lot of serious corrections, few are below.

How can they claim it is a reflux condition while heating at 70°C in ethanol? Reflux means at the boiling point of the solvent, which should be 78°C.

In the general procedure, the authors mentioned that precipitates were obtained. Then why did the mixture need to be reduced under pressure? Or do they mean solvent extraction in cases where precipitates were not obtained? Please make it clear.

Table 1, footnote. What is meant by TLC yield?

In the mechanism, the formation of IV is not clear; what kind of nucleophilic or electrophilic attacks are involved?