

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 compounds synthesized in this study have been previously reported using the same reagents and mechanisms and a wide range of catalysts, including tertiary amine bases such as DABCO. Consequently, the manuscript does not present a significant advancement in organic synthesis. Nevertheless, the study could gain substantial relevance if the authors were to include a large-scale synthesis and provide copies of the NMR spectra. Providing the spectra, rather than just the assignments, would greatly benefit researchers in this field by facilitating the quick verification of compound purity in their own preparations. Moreover, it's important to note that using an alcoholic solvent does not automatically render a synthetic procedure as green, and employing the base in a substantial non-catalytic amount (30%) cannot be regarded as advantageous, despite its availability. The manuscript also requires corrections for several mistakes and typos.