Review of: "A Novel One-Pot Three-Component Approach to Orthoaminocarbonitrile Tetrahydronaphthalenes Using Triethylamine (Et_3N) 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.

Recommendation: Major revisions

This manuscript describes a novel one-pot three-component approach to orthoaminocarbonitrile tetrahydronaphthalenes using TEA as a highly efficient and homogeneous catalyst under mild conditions and investigates its anti-cancer properties through molecular docking studies and calculations.

The work of synthetic methodology displayed several advantages, such as mild conditions, metal-free catalyst, etc., but the anticancer activity investigation just with the help of computational chemistry and drug design methods was unscientific. More importantly, it is also necessary to supplement the in vitro and in vivo activity experiment study.

This work reported in the manuscript is interesting and has been well presented. The supporting information was also nicely prepared. I think that this manuscript is suitable for publication after major revisions.