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.

It is a typical paper describing a three-component reaction leading to novel tetrahydronaphthalene derivatives, done in the hope that they will exert antiproliferative activity. The chemical part of the paper is solid and well presented. It is worth noting that these compounds are not heterocyclic, as the Authors state.

Docking studies are not discussed at all. Some data in the table show that there is a relatively low energy involved in binding the authors' drug candidates to the 3A8P protein. The protein choice was not rationalized. In fact, this part of the manuscript could be considered as a set of pictures.

Some additional small comments are as follows: (i) the lack of producers and their affiliations in the Experimental section should be completed.; (ii) at the top of page 5, it should be cyclohexanone, not cyclohexanon; (iii) the fragment about m.p. suggests that these compounds are solids, but melting points are missed. If some of them are novel, also MS should be used to prove their structure; if they are known, references to spectral data should be given; (iv) there is no need to write names of compounds in capital letters; (v) subscripts to Table 1 should be corrected; (vi) it should be Tables 3 and 4 (below Scheme 1).