

Review of: "Design, Synthesis, and In-Silico Analysis of Thiazole-Embedded Schiff Base Derivatives for Breast Cancer Therapeutic Potential"

Dr Dattatraya Raut¹

¹ Independent researcher

Potential competing interests: No potential competing interests to declare.

Title: Design, Synthesis, and In-Silico Analysis of Thiazole- Embedded Schiff Base Derivatives for Breast Cancer Therapeutic Potential

General Comment:

The authors present the **Design, Synthesis, and In-Silico Analysis of Thiazole- Embedded Schiff Base Derivatives for Breast Cancer Therapeutic Potential**. The idea presented is good, but the work is not presented in a satisfactory way, so there is a need for major revision. All grammatical errors should be corrected throughout the manuscript.

Specific Comments:

Abstract: Improve the abstract. Please start with a paragraph.

Keywords-Mention keywords.

Introduction:

English and grammar style shall be strongly improved. Authors should avoid typographical errors. The authors should clearly state the problem in the introduction section.

Materials and Methods:

Provide a detailed explanation about the materials and procedures used for experiments with references. Provide analytical data of all synthesized compounds, including HRMS.

Results and Discussion: Provide an SAR study for the breast cancer study and not for the antibacterial study as per the title given.

Conclusion:

The conclusion should provide some insights.

References:

Please provide references in sufficient numbers. References should be arranged as per journal needs.

Minor Comment:

Mention the application of the research properly.

Compare the in-silico study results with actual results in the literature.

Recommendation:

The manuscript requires major revision for its acceptance.