

Review of: "Inhibition Success of a Virtually Created Molecule: Pseudoeriocitrin and Femtomolar Inhibition"

Bencela M

Potential competing interests: No potential competing interests to declare.

The authors have virtually created Pseudoeriocitrin and conducted a thorough analysis of its binding affinity against various proteins, demonstrating femtomolar level inhibition. This is commendable work and contributes significantly to the field.

The insilico studies presented in the manuscript provide promising data for future drug development efforts, adding another layer of value to the research findings.

However, it is essential for the authors to address why they did not compare the femtomolar inhibition activity of both Pseudoeriocitrin and eriocitrin. Without such a comparison, it becomes challenging to conclusively determine the superiority of Pseudoeriocitrin over eriocitrin. Clarification on this point is necessary for ensuring the robustness of the conclusions drawn from the study.

It is suggested that the authors provide a clear explanation with sufficient clarity regarding the rationale behind not including such a comparison in their analysis. This would strengthen the manuscript.

Once the authors address this concern and provide the necessary explanation, the manuscript can be considered for acceptance, given the significant contributions it makes to the field of drug development.

Qeios ID: GC8QO5 · https://doi.org/10.32388/GC8QO5