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Peer Review

Review of: "Synthesis, ADME, Toxicity, and In Silico Molecular Docking Study of Novel β-Carboline Derivatives as Potential Inhibitor Anticancer Agents"

Eswar Aratikatla[1]

1. Department of Medicinal Chemistry, University of Florida, United States

The article describes the synthesis of a known class of β-carboline derivatives as anticancer agents targeting the CDK2 protein. The in-silico docking studies of these β-carboline derivatives with the human cyclin-dependent kinase 2 (CDK2) protein and the native ligand, staurosporine, have also been discussed. The research studies used SWISS-ADME software to predict a few preliminary physiochemical properties of the synthesized derivatives. Further in vitro and in vivo pharmacological experimental data of these β-carboline derivatives must be added to check their drug-likeness.

Declarations

Potential competing interests: No potential competing interests to declare.

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