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Experience

16

Publications

1. International paper in Chemical Data Collections ELSIEVER

Design, Synthesis and Anticancer Evaluation of Benzoxazole

Resemble Substituted Arylamide Derivatives of Bis-1,3,4-Oxadiazole-oxazolo[4,5-b]pyridin-2-yl) as

Anticancer Agents.

journal homepage: www.elsevier.com/locate/cdc

<https://doi.org/10.1016/j.cdc.2022.100971>

2. Synthetic Communications

An International Journal for Rapid Communication of Synthetic Organic Chemistry

Design, synthesis and biological evaluation of aryl amino derivatives of pyrido [3,2-d]pyrimidines as

anticancer agents.

Journal homepage: <https://www.tandfonline.com/loi/lisyc20>

<https://doi.org/10.1080/00397911.2023.2229926>

3. Journal of heterocyclic chemistry-WILEY

New quinoxaline-piperazine-oxazole conjugates: Synthesis, in vitro anticancer, in silico ADMET, and molecular docking studies

DOI: 10.1002/jhet.4782

<https://doi.org/10.1002/jhet.4782>

PATENTS PUBLISHED

1. Application No.202241021403 A

Date of filing of Application :10/04/2022 Publication Date : 22/04/2022

Title of the invention : 1,2,3-TRIAZOLE-BENZOXAZOLE-PYRIMIDINE DERIVATIVES AND THEIR ANTIBACTERIAL ACTIVITY

2. Application No.202341035978 A

(Date of filing of Application : 24/05/2023 (Publication Date : 01/09/2023

(54) Title of the invention : QUINOXALINE-ISOXAZOLE-PIPERAZINE CONJUGATES AND THEIR ANTICANCER ACTIVITY

Area of Expertise

Electrochemistry

Stereochemistry

Reaction mechanism

Research Interest

General chemistry

spectroscopy

physical chemistry

Membership Details:

Life membership of International Association of Engineers IAENG No.355102