

Medicinal attributes of pyridine scaffold as anticancer targeting agents

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Abstract

Background: The heterocyclic compounds particularly pyridine displayed clinical and biological implementation.

Pyridine scaffolds have been detected in most relevant drug molecules that included pyridine provided a great possibility for treatment.

Main text: Pyridine-containing compounds have increasing importance for medicinal application as antiviral, anticholinesterase activities, antimalarial, antimicrobial, antidiabetic and anticancer.

This has generated concern among researchers in synthesising a variety of pyridine derivatives.

Conclusion: This review focuses on different pyridine targets as anticancer and their pharmacophoric elements controlling its activity.

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