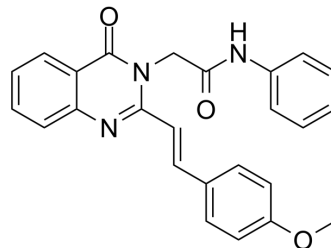


RecQ helicase-IN-1

Cat. No.:	HY-161151
Molecular Formula:	C ₂₅ H ₂₁ N ₃ O ₃
Molecular Weight:	411.45
Target:	DNA/RNA Synthesis; Apoptosis
Pathway:	Cell Cycle/DNA Damage; Apoptosis
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Frangulin B (Compd 11g), a potent anticancer agent, is a potential pan RecQ helicase inhibitor^[1]. Frangulin B (Compd 11g) induces apoptosis in both HCT-116 and MDA-MB-231 cell lines, but also causes an G2/M phase cell cycle arrest in HCT-116 cells^[1].

REFERENCES

[1]. Hanan S Haggag, et al. Design and synthesis of quinazolin-4-one derivatives as potential anticancer agents and investigation of their interaction with RecQ helicases. *Bioorg Chem.* 2024 Jan 4;144:107086.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA