

Topoisomerase II/EGFR-IN-2

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Topoisomerase II/EGFR-IN-2 (Compound 3) is an inhibitor targeting Topoisomerase II α , with an IC50 of 0.122 μ M, and EGFR-TKWT, with an IC50 of 16.8 μ M. It suppresses the proliferation of HeLa and HepG2 cells, induces cell cycle arrest, and triggers apoptosis. Additionally, it upregulates caspase-3 and Bax while downregulating Bcl-2, making it a potential agent for the study of liver and cervical cancers.
Targets(IC50)	Apoptosis,EGFR,Bcl-2 Family,Caspase,Topoisomerase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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