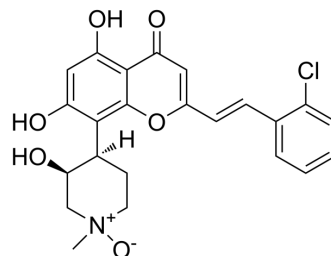


SB-1295

Cat. No.:	HY-155065
Molecular Formula:	C ₂₃ H ₂₂ ClNO ₆
Molecular Weight:	443.88
Target:	Reactive Oxygen Species; Apoptosis; CDK
Pathway:	Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB; Apoptosis; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SB-1295 is an orally active CDK9/T1 inhibitor (IC ₅₀ =0.17 μM). SB-1295 shows antiproliferative activity in HCT 116 and MIA PaCa-2 cells. SB-1295 also induces MIA PaCa-2 cell death by inducing intracellular ROS production, reducing mitochondrial membrane potential and inducing apoptosis. SB-1295 has the potential to study cancer ^[1] .
IC₅₀ & Target	IC ₅₀ : 0.17 μM (CDK9/T1) ^[1] .

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