

CDK2/Bcl2-IN-1

Chemical Properties

CAS No. :

Formula: C35H56O10S

Molecular Weight: 668.88

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	CDK2/Bcl2-IN-1 (compound 1) is a saponin-based inhibitor of CDK-2 (IC50=117.6 nM) with potent cytotoxic effects on cancer cells, also inhibiting Bcl-2 and promoting apoptosis in A549 lung cancer cells [1].
Targets(IC50)	CDK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.495 mL	7.4752 mL	14.9504 mL
5 mM	0.299 mL	1.495 mL	2.9901 mL
10 mM	0.1495 mL	0.7475 mL	1.495 mL
50 mM	0.0299 mL	0.1495 mL	0.299 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481