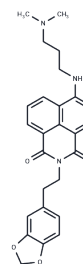


NA-17

Chemical Properties

CAS No. : 1708948-28-0
 Formula: C₂₆H₂₇N₃O₄
 Molecular Weight: 445.51
 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	NA-17 is a naphthalimide compound with antitumor activity and exhibits lower toxicity to normal cells such as HL-7702 and WI-38. It demonstrates p53-dependent inhibition selectivity in various NSCLC cells, inducing the accumulation of active p53 in the mitochondria and nuclei of these cells. NA-17 causes cell cycle arrest in the G1 phase and promotes apoptosis and cell death.
Targets(IC50)	Apoptosis,MDM-2/p53

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2446 mL	11.2231 mL	22.4462 mL
5 mM	0.4489 mL	2.2446 mL	4.4892 mL
10 mM	0.2245 mL	1.1223 mL	2.2446 mL
50 mM	0.0449 mL	0.2245 mL	0.4489 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