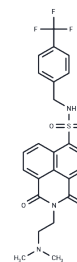


PLK1/PRC1-IN-1

Chemical Properties

CAS No. :	2991469-28-2
Formula:	C ₂₄ H ₂₂ F ₃ N ₃ O ₄ S
Molecular Weight:	505.51
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	PLK1/PRC1-IN-1 (compound B4) is an inhibitor that prevents the formation of the PLK1/PRC1 protein complex. It is useful for research involving non-small cell lung cancer (NSCLC).
Targets(IC50)	PLK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9782 mL	9.891 mL	19.782 mL
5 mM	0.3956 mL	1.9782 mL	3.9564 mL
10 mM	0.1978 mL	0.9891 mL	1.9782 mL
50 mM	0.0396 mL	0.1978 mL	0.3956 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