

FMF-01-086-2

Chemical Properties

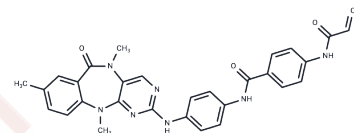
CAS No. : 2135622-31-8

Formula: C₃₀H₂₇N₇O₃

Molecular Weight: 533.58

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	FMF-01-086-2 exhibits dose-dependent inhibition of pAurora A (Aurora A substrate) and pH3 S10 (Aurora B substrate) in HCT116 cells. Its impact on the cell cycle demonstrates consistent selective targeting inhibition.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8741 mL	9.3707 mL	18.7413 mL
5 mM	0.3748 mL	1.8741 mL	3.7483 mL
10 mM	0.1874 mL	0.9371 mL	1.8741 mL
50 mM	0.0375 mL	0.1874 mL	0.3748 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