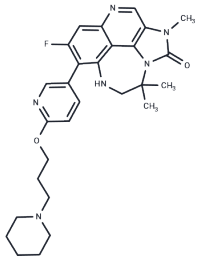
Data Sheet (Cat.No.T85741)

TargetMol

ATM Inhibitor-6

Chemical Properties



CAS No. : 2765544-85-0

Formula: C28H33FN6O2

Molecular Weight: 504.60

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	ATM inhibitor-6 (A-193), a selective inhibitor of ATM kinase, is utilized in cancer research [1].
Targets(IC50)	ATM/ATR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9818 mL	9.9088 mL	19.8177 mL
5 mM	0.3964 mL	1.9818 mL	3.9635 mL
10 mM	0.1982 mL	0.9909 mL	1.9818 mL
50 mM	0.0396 mL	0.1982 mL	0.3964 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

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