

ATM Inhibitor-4

Chemical Properties

CAS No. :

Formula: C₂₆H₂₉FN₆O₃

Molecular Weight: 492.55

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	ATM Inhibitor -4 is a selective and potent ATM inhibitor (IC ₅₀ : 0.32 nM) that strongly inhibits the activity of the PI3K kinase family and exhibits good metabolic stability. ATM Inhibitor -4 completely inhibits mTOR at 1 μM.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0303 mL	10.1513 mL	20.3025 mL
5 mM	0.4061 mL	2.0303 mL	4.0605 mL
10 mM	0.203 mL	1.0151 mL	2.0303 mL
50 mM	0.0406 mL	0.203 mL	0.4061 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.

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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