

## ATM Inhibitor-3

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>29</sub>FN<sub>6</sub>O<sub>3</sub>

Molecular Weight: 480.53

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-3 is a potent and selective inhibitor of ATM (IC <sub>50</sub> : 0.71 nM). ATM Inhibitor-3 inhibits the PI3K kinase family and exhibits good metabolic stability.
Targets(IC <sub>50</sub> )	ATM/ATR,Others,mTOR,PI3K

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.081 mL	10.4052 mL	20.8104 mL
5 mM	0.4162 mL	2.081 mL	4.1621 mL
10 mM	0.2081 mL	1.0405 mL	2.081 mL
50 mM	0.0416 mL	0.2081 mL	0.4162 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

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