# Data Sheet (Cat.No.T63839)



#### IRE1α kinase-IN-3

### **Chemical Properties**

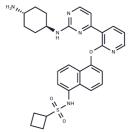
CAS No.: 2416223-41-9

Formula: C29H32N6O3S

Molecular Weight: 544.67

Appearance: no data available

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



## **Biological Description**

Description IRE1 $\alpha$  kinase-IN-3 is a potent, ATP-competitive inhibitor of IRE1 $\alpha$  (Ki: 480 nM).

### **Preparing Stock Solutions**

	1mg	5mg	10mg	
1 mM	1.836 mL	9.1799 mL	18.3597 mL	
5 mM	0.3672 mL	1.836 mL	3.6719 mL	
10 mM	0.1836 mL	0.918 mL	1.836 mL	
50 mM	0.0367 mL	0.1836 mL	0.3672 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

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481

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