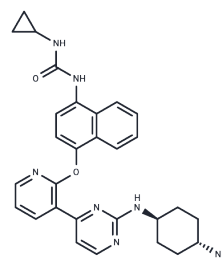


IRE1 α kinase-IN-4

Chemical Properties

CAS No. :	2771006-45-0
Formula:	C ₂₉ H ₃₁ N ₇ O ₂
Molecular Weight:	509.6
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	IRE1 α kinase-IN-4 (compound 6) is a potent IRE1 α inhibitor with a K_i value of 140 nM, functioning as an ATP-competitive ligand for IRE1 α [1].
Targets(IC ₅₀)	Others, IRE1

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9623 mL	9.8116 mL	19.6232 mL
5 mM	0.3925 mL	1.9623 mL	3.9246 mL
10 mM	0.1962 mL	0.9812 mL	1.9623 mL
50 mM	0.0392 mL	0.1962 mL	0.3925 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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