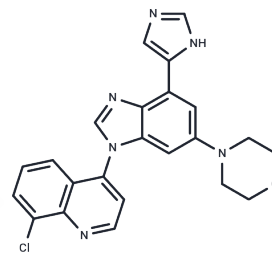


PI3K-IN-10

Chemical Properties

CAS No. : 2211922-64-2
 Formula: C₂₃H₁₉ClN₆O
 Molecular Weight: 430.89
 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	PI3K-IN-10 is a potent inhibitor of pan-PI3K (Phosphoinositide 3-kinase).
Targets(IC50)	PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3208 mL	11.6039 mL	23.2078 mL
5 mM	0.4642 mL	2.3208 mL	4.6416 mL
10 mM	0.2321 mL	1.1604 mL	2.3208 mL
50 mM	0.0464 mL	0.2321 mL	0.4642 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.

Reference

Jayaraman Chandrasekhar, et al. Benzimidazole derivatives and their use as phosphatidylinositol 3-kinase inhibitors. Patent WO2018057808A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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