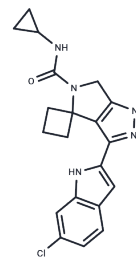


PIP5K1C-IN-1

Chemical Properties

CAS No. :	3060954-15-3
Formula:	C ₂₀ H ₂₀ ClN ₅ O
Molecular Weight:	381.86
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	PIP5K1C-IN-1 (Compound 30) is a potent PIP5K1C inhibitor with an IC ₅₀ of 0.80 nM. In mice, it exhibits low total clearance and high kinase selectivity, making it useful for research in cancer and chronic pain.
Targets(IC ₅₀)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6188 mL	13.0938 mL	26.1876 mL
5 mM	0.5238 mL	2.6188 mL	5.2375 mL
10 mM	0.2619 mL	1.3094 mL	2.6188 mL
50 mM	0.0524 mL	0.2619 mL	0.5238 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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