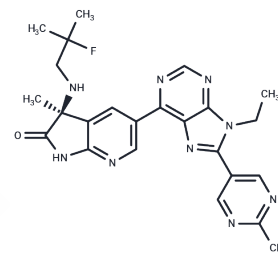


PI3K δ -IN-9

Chemical Properties

CAS No. :	2135922-40-4
Formula:	C ₂₄ H ₂₆ N ₉ O
Molecular Weight:	475.532
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 δ -IN-9 is a selective phosphoinositide 3-kinase delta (PI3K δ) inhibitor with an IC ₅₀ value of 3.8 nM.
Targets(IC ₅₀)	Others,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1029 mL	10.5146 mL	21.0292 mL
5 mM	0.4206 mL	2.1029 mL	4.2058 mL
10 mM	0.2103 mL	1.0515 mL	2.1029 mL
50 mM	0.0421 mL	0.2103 mL	0.4206 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

Methot JL, et al. Optimization of Versatile Oxindoles as Selective PI3K δ Inhibitors. ACS Med Chem Lett. 2020 Nov 19; 11(12):2461-2469.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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