

PI3K-IN-34

Chemical Properties

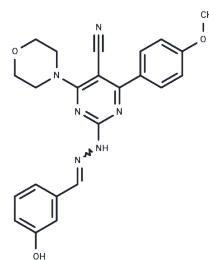
CAS No. : 2458163-94-3

Formula: C₂₃H₂₂N₆O₃

Molecular Weight: 430.46

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-34 (Compound 6g) is a highly selective inhibitor of PI3K, targeting PI3K- α (IC ₅₀ : 11.73 μ M), PI3K- β (IC ₅₀ : 6.09 μ M), and PI3K- δ (IC ₅₀ : 11.18 μ M), and can be used to study leukaemia.
Targets(IC ₅₀)	Apoptosis,Others,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3231 mL	11.6155 mL	23.231 mL
5 mM	0.4646 mL	2.3231 mL	4.6462 mL
10 mM	0.2323 mL	1.1615 mL	2.3231 mL
50 mM	0.0465 mL	0.2323 mL	0.4646 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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