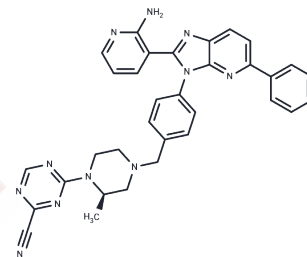


Akt1-IN-6

Chemical Properties

CAS No. : 3034254-12-8
 Formula: C33H29N11
 Molecular Weight: 579.66
 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	Akt1-IN-6 (Compound 273), functioning as an Akt1 inhibitor, demonstrates potent activity with an IC ₅₀ of less than 15 nM.
Targets(IC ₅₀)	Akt

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7251 mL	8.6257 mL	17.2515 mL
5 mM	0.345 mL	1.7251 mL	3.4503 mL
10 mM	0.1725 mL	0.8626 mL	1.7251 mL
50 mM	0.0345 mL	0.1725 mL	0.345 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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