

Axl-IN-5

Chemical Properties

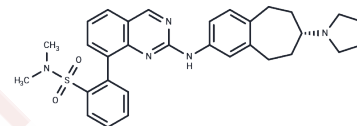
CAS No. : 2642224-24-4

Formula: C₃₁H₃₅N₅O₂S

Molecular Weight: 541.71

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	Axl-IN-5 (compound 1) is an AXL inhibitor with an IC ₅₀ of 283 nM, demonstrating anticancer activity.
Targets(IC ₅₀)	Others, TAM Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.846 mL	9.230 mL	18.4601 mL
5 mM	0.3692 mL	1.846 mL	3.692 mL
10 mM	0.1846 mL	0.923 mL	1.846 mL
50 mM	0.0369 mL	0.1846 mL	0.3692 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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