

SJ1008066

Chemical Properties

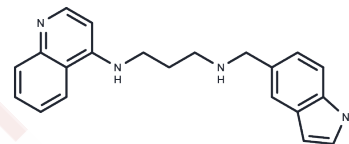
CAS No. : 2758867-71-7

Formula: C₂₁H₂₂N₄

Molecular Weight: 330.43

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	SJ1008066 is a MAGE-A11 inhibitor with an IC ₅₀ of 0.13 μM. It binds to the MAGE homology domain (MHD) and disrupts the MAGE-A11:PCF11 interaction.
Targets(IC ₅₀)	FGFR, Androgen Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0264 mL	15.1318 mL	30.2636 mL
5 mM	0.6053 mL	3.0264 mL	6.0527 mL
10 mM	0.3026 mL	1.5132 mL	3.0264 mL
50 mM	0.0605 mL	0.3026 mL	0.6053 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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