

RGS2-Galpa-q interaction-IN-1

Chemical Properties

CAS No. :

Formula: C₃₀H₃₀ClN₇O₃

Molecular Weight: 572.06

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	RGS2-Galpa-q interaction-IN-1 (Compound AJ-3) is an inhibitor of the RGS2-Galpa-q interaction. It inhibits the growth of cancer cell lines that express RGS2 and has anti-cell migration properties.
Targets(IC50)	Others,GTPase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7481 mL	8.7403 mL	17.4807 mL
5 mM	0.3496 mL	1.7481 mL	3.4961 mL
10 mM	0.1748 mL	0.874 mL	1.7481 mL
50 mM	0.035 mL	0.1748 mL	0.3496 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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