

KRASG12C IN-14

Chemical Properties

CAS No. :

Formula: C51H65F4N9O9S2

Molecular Weight: 1088.24

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	KRASG12C IN-14 (compound 15), a potent inhibitor specifically designed for the KRAS G12C mutation, exhibits impressive efficacy in impeding CYPA-dependent KRAS-BRAF interaction and ERK phosphorylation in NCI-H358 cells, both with an IC 50 of 0.002 μ M.
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9189 mL	4.5946 mL	9.1891 mL
5 mM	0.1838 mL	0.9189 mL	1.8378 mL
10 mM	0.0919 mL	0.4595 mL	0.9189 mL
50 mM	0.0184 mL	0.0919 mL	0.1838 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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