

KRAS G12C inhibitor 44

Chemical Properties

CAS No. :

Formula: C₃₁H₃₆ClFN₆O₂

Molecular Weight: 579.11

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	KRAS G12C inhibitor 44 is a potent, orally active KRAS G12C inhibitor. KRAS G12C inhibitor 44 exhibits anti-proliferative effects in MIA PaCA-2 (IC ₅₀ : 0.016 μM), H358 cells (IC ₅₀ : 0.028 μM). inhibitor 44 has anti-tumour activity in vivo.
Targets(IC ₅₀)	Others,Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7268 mL	8.6339 mL	17.2679 mL
5 mM	0.3454 mL	1.7268 mL	3.4536 mL
10 mM	0.1727 mL	0.8634 mL	1.7268 mL
50 mM	0.0345 mL	0.1727 mL	0.3454 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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