

PROTAC KRAS G12C degrader-1

Chemical Properties

CAS No. :

Formula: C50H54ClFN8O6

Molecular Weight: 917.47

Keep away from direct sunlight

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	PROTAC KRAS G12C degrader-1, a cereblon-based degrader, promotes CRBN/KRAS G12C dimerization and facilitates the degradation of GFP-KRAS G12C in reporter cells [1].
Targets(IC50)	PROTACs,Ras,Kras
In vitro	PROTAC KRAS G12C degrader-1 (compound 10) binds to CRBN in cells and KRASG12C in vitro, induces CRBN/KRASG12C dimerization, and promotes CRBN-dependent degradation of GFP-KRASG12C in reporter cells [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.090 mL	5.4498 mL	10.8995 mL
5 mM	0.218 mL	1.090 mL	2.1799 mL
10 mM	0.109 mL	0.545 mL	1.090 mL
50 mM	0.0218 mL	0.109 mL	0.218 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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