

YF135

Chemical Properties

CAS No. : 2913177-53-2

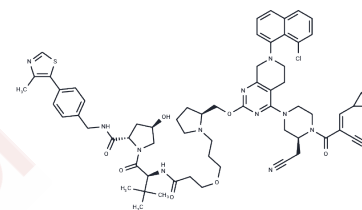
Formula: C63H75ClN12O7S

Molecular Weight: 1179.86

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	YF135, a reversible-covalent KRAS G12C PROTAC, effectively induces the degradation of KRAS G12C and reduces phospho-ERK levels via the E3 ligase VHL-mediated proteasome pathway. Designed by integrating the KRAS G12C inhibitor 48 (compound 6d) as the ligand, YF135 utilizes the MRTX849 linkage VHL ligand scaffold.
Targets(IC50)	ERK,PROTACs,Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8476 mL	4.2378 mL	8.4756 mL
5 mM	0.1695 mL	0.8476 mL	1.6951 mL
10 mM	0.0848 mL	0.4238 mL	0.8476 mL
50 mM	0.017 mL	0.0848 mL	0.1695 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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