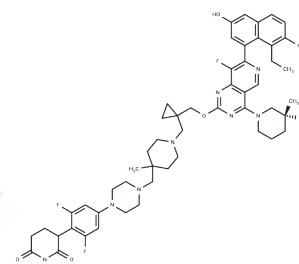


PROTAC K-Ras Degradar-2

Chemical Properties

CAS No. :	3043670-74-9
Formula:	C52H60F4N8O5
Molecular Weight:	953.077
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	PROTAC K-Ras degrader-2 (compound 48) is a broad-spectrum KRAS mutant PROTAC degrader that demonstrates an IC ₅₀ of ≤200 nM for KRAS G12V/RAF1. Additionally, PROTAC K-Ras degrader-2 achieves a DC ₅₀ of ≤200 nM in degrading SW620 KRAS G12D and inhibits the growth of SW620 3D cells with an IC ₅₀ of ≤20 nM.
Targets(IC ₅₀)	PROTACs,Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0492 mL	5.2461 mL	10.4923 mL
5 mM	0.2098 mL	1.0492 mL	2.0985 mL
10 mM	0.1049 mL	0.5246 mL	1.0492 mL
50 mM	0.021 mL	0.1049 mL	0.2098 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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