

RD-23

Chemical Properties

CAS No. : 3053537-06-4

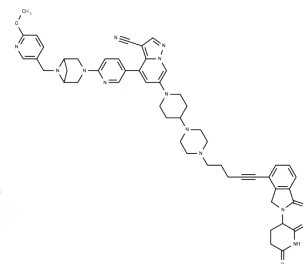
Formula: C52H56N12O4

Molecular Weight: 913.079

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	RD-23 is an orally active and selective RET PROTAC degrader. It facilitates the ubiquitination and degradation of the RETG810C mutant with a DC50 value of 11.7 nM. Additionally, RD-23 inhibits the activation of downstream Shc signaling and induces apoptosis (Apoptosis). It is useful for studying RET-related cancers.
Targets(IC50)	Apoptosis,c-RET,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0952 mL	5.476 mL	10.9519 mL
5 mM	0.219 mL	1.0952 mL	2.1904 mL
10 mM	0.1095 mL	0.5476 mL	1.0952 mL
50 mM	0.0219 mL	0.1095 mL	0.219 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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