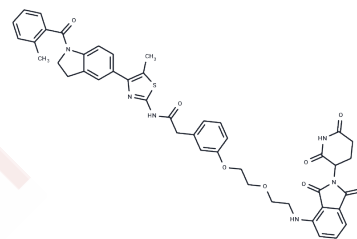


Nrf2 degrader 1

Chemical Properties

CAS No. :	3025286-00-1
Formula:	C45H42N6O8S
Molecular Weight:	826.92
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	Nrf2 degrader 1 (compound 1), a PROTAC Nrf2 degrader, exhibits anticancer properties by inhibiting the growth of cancer cells. It demonstrates IC ₅₀ values of 100 nM for A549 cells and 40 nM for LK-2 cells, indicating potent efficacy [1].
Targets(IC ₅₀)	Nrf2,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2093 mL	6.0465 mL	12.0931 mL
5 mM	0.2419 mL	1.2093 mL	2.4186 mL
10 mM	0.1209 mL	0.6047 mL	1.2093 mL
50 mM	0.0242 mL	0.1209 mL	0.2419 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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