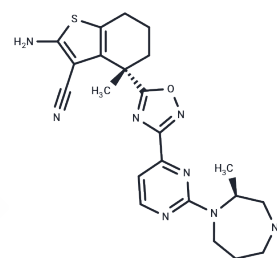


## pan-KRAS degrader 1

## Chemical Properties

CAS No. :	2937327-83-6
Formula:	C22H26N8OS
Molecular Weight:	450.56
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	Pan-KRAS degrader 1 (Compound 1) is a broad-spectrum KRAS degrader, exhibiting an inhibitory constant $K_i$ value of 25 nM against KRASG12V as determined by surface plasmon resonance (SPR). Additionally, this compound demonstrates antitumor activity.
Targets(IC50)	Ras

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2195 mL	11.0973 mL	22.1946 mL
5 mM	0.4439 mL	2.2195 mL	4.4389 mL
10 mM	0.2219 mL	1.1097 mL	2.2195 mL
50 mM	0.0444 mL	0.2219 mL	0.4439 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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