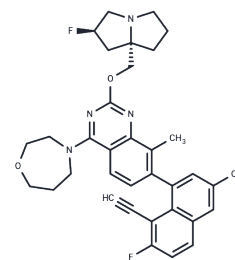


pan-KRAS-IN-2

Chemical Properties

CAS No. :	2882825-14-9
Formula:	C34H34F2N4O3
Molecular Weight:	584.66
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-IN-2 (compound 6) is a broad-spectrum KRAS inhibitor exhibiting potent activity with IC50 values of ≤ 10 nM against KRAS wild type and its mutants (G12D, G12C, G12V, G12S, G12A, Q61H), while showing significantly reduced inhibition, with an IC50 > 10 μ M, for the KRAS G13D mutant [1].
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7104 mL	8.552 mL	17.104 mL
5 mM	0.3421 mL	1.7104 mL	3.4208 mL
10 mM	0.171 mL	0.8552 mL	1.7104 mL
50 mM	0.0342 mL	0.171 mL	0.3421 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481