

KRAS G12C inhibitor 60

Chemical Properties

CAS No. :

Formula: C₃₁H₃₀F₅N₇O₂

Molecular Weight: 627.61

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	KRAS G12C Inhibitor 60 (compound 23), a selective inhibitor targeting the Kras-G12C mutation, is utilized in the investigation of lung, colorectal, and pancreatic cancers [1].
Targets(IC50)	Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5933 mL	7.9667 mL	15.9335 mL
5 mM	0.3187 mL	1.5933 mL	3.1867 mL
10 mM	0.1593 mL	0.7967 mL	1.5933 mL
50 mM	0.0319 mL	0.1593 mL	0.3187 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