

XY-02-082

Chemical Properties

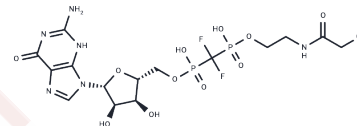
CAS No. : 2080446-99-5

Formula: C₁₅H₂₁ClF₂N₆O₁₁P₂

Molecular Weight: 596.76

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	XY-02-082 is a covalent guanosine-mimetic inhibitor targeting G12C KRAS.
Targets(IC50)	Ras,Kras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6757 mL	8.3786 mL	16.7572 mL
5 mM	0.3351 mL	1.6757 mL	3.3514 mL
10 mM	0.1676 mL	0.8379 mL	1.6757 mL
50 mM	0.0335 mL	0.1676 mL	0.3351 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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