

DDO-3733

Chemical Properties

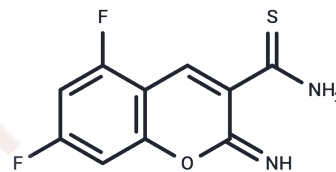
CAS No. : 2923531-63-7

Formula: C₁₀H₆F₂N₂O₅

Molecular Weight: 240.23

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	DDO-3733 is a conformational activator of Protein Phosphatase 5 (PP5) that functions independently of TRP, facilitating the dephosphorylation of downstream substrates.
Targets(IC50)	Phosphatase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1627 mL	20.8134 mL	41.6268 mL
5 mM	0.8325 mL	4.1627 mL	8.3254 mL
10 mM	0.4163 mL	2.0813 mL	4.1627 mL
50 mM	0.0833 mL	0.4163 mL	0.8325 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