

OICR-8268

Chemical Properties

CAS No. : 3000549-26-5

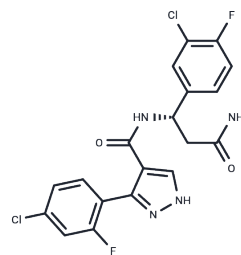
Formula: C₁₉H₁₄Cl₂F₂N₄O₂

Molecular Weight: 439.24

Keep away from direct sunlight

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	OICR-8268 is a reversible ligand for the DCAF1 WDR domain, exhibiting a K _d of 38 nM, and facilitates the development of DCAF1-based PROTACs [1].
Targets(IC ₅₀)	Ligands for E3 Ligase
In vitro	OICR-8268 binds to the DCAF1 WDR domain within NCI-H460 cells, exhibiting an EC ₅₀ of 10.5 μM [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2767 mL	11.3833 mL	22.7666 mL
5 mM	0.4553 mL	2.2767 mL	4.5533 mL
10 mM	0.2277 mL	1.1383 mL	2.2767 mL
50 mM	0.0455 mL	0.2277 mL	0.4553 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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