

OICR41114

Chemical Properties

CAS No. :

Formula: C70H83Cl2F6N9O15

Molecular Weight: 1475.36

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	OICR41114 (PROTAC4) is a PROTAC degrader targeting WDR5. It effectively degrades endogenous WDR5 with an EC50 of 40 nM and a Dmax of 49%. The degradation of HiBiT-tagged WDR5 by OICR41114 occurs in a proteasome-dependent manner. This compound is composed of a target protein ligand, Dimethyl-F-OICR-9429-COOH, an E3 ligase ligand, OICR-8268-acrylic acid, and a PROTAC linker, Amino-PEG9-amine. Notably, the conjugate of the E3 ligase ligand and the linker is OICR-8268-acrylic acid-amino-PEG9-amine.
Targets(IC50)	JAK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6778 mL	3.389 mL	6.778 mL
5 mM	0.1356 mL	0.6778 mL	1.3556 mL
10 mM	0.0678 mL	0.3389 mL	0.6778 mL
50 mM	0.0136 mL	0.0678 mL	0.1356 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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