

## PROTAC(H-PGDS)-7

## Chemical Properties

CAS No. : 2761281-50-7

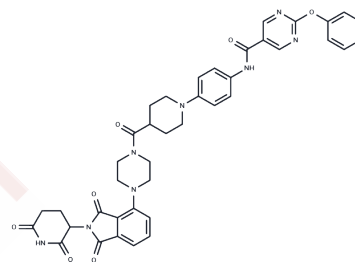
Formula: C40H38N8O7

Molecular Weight: 742.78

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**  
PROTAC(H-PGDS)-7 is a selective and potent small molecule hematopoietic prostaglandin D synthase (H-PGDS) PROTAC degradation agent that exhibits degradation activity in KU812 cells with a DC50 of 17.3 pM. It effectively inhibits prostaglandin D2 (PGD2) and is a candidate compound for the treatment of DMD and other H-PGDS-related diseases.

**Targets(IC50)**  
Others, Molecular Glues, Prostaglandin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3463 mL	6.7315 mL	13.4629 mL
5 mM	0.2693 mL	1.3463 mL	2.6926 mL
10 mM	0.1346 mL	0.6731 mL	1.3463 mL
50 mM	0.0269 mL	0.1346 mL	0.2693 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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