

## PROTAC IRAK3 degrade-1

## Chemical Properties

CAS No. : 2712600-00-3

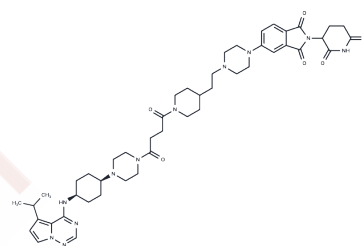
Formula: C47H63N11O6

Molecular Weight: 878.092

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 IRAK3 degrade-1 is a potent and selective degrader of IRAK3 ( IC 50 = 5 nM).
Targets(IC50)	Others,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1388 mL	5.6942 mL	11.3884 mL
5 mM	0.2278 mL	1.1388 mL	2.2777 mL
10 mM	0.1139 mL	0.5694 mL	1.1388 mL
50 mM	0.0228 mL	0.1139 mL	0.2278 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.

## Reference

Degorce SL, et al. Discovery of Proteolysis-Targeting Chimera Molecules that Selectively Degrade the IRAK3 Pseudokinase. J Med Chem. 2020 Sep 24;63(18):10460-10473.

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