

Arg12

## Chemical Properties

CAS No. :	105151-62-0
Formula:	C72H146N48O13
Molecular Weight:	1892.28
Storage:	Keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Arg12, a polypeptide sequence composed of 12 arginine residues, functions as an E3 ubiquitin ligase ligand. It can be utilized in the synthesis of PROTACs, such as PROTACPLK1 Degradator-2. Additionally, Arg12 acts as a cell-penetrating peptide (CPP), facilitating the entry of the entire molecule into cells.
Targets(IC50)	Ligands for E3 Ligase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5285 mL	2.6423 mL	5.2846 mL
5 mM	0.1057 mL	0.5285 mL	1.0569 mL
10 mM	0.0528 mL	0.2642 mL	0.5285 mL
50 mM	0.0106 mL	0.0528 mL	0.1057 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.

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