

## PTD-DBM

## Chemical Properties

CAS No. : 1609454-11-6

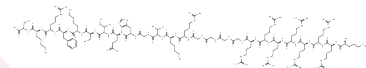
Formula: C124H225N61O28S2

Molecular Weight: 3082.64

Keep away from moisture

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	PTD-DBM is a competitive peptide that blocks the interaction between CXXC5 and Dvl, thereby inducing the expression of $\beta$ -catenin, $\alpha$ -SMA, and type I collagen. Additionally, PTD-DBM promotes skin wound healing activity.
Targets(IC50)	Wnt/beta-catenin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3244 mL	1.622 mL	3.244 mL
5 mM	0.0649 mL	0.3244 mL	0.6488 mL
10 mM	0.0324 mL	0.1622 mL	0.3244 mL
50 mM	0.0065 mL	0.0324 mL	0.0649 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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