

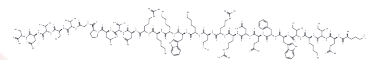
## Pepinh-MYD

## Chemical Properties

CAS No. : 1421052-89-2

Formula: C151H248N50O35S2

Molecular Weight: 3388.03



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	Pepinh-MYD, a MyD88 inhibitor, incorporates both a domain sequence from MyD88 TIR and a protein transduction sequence to facilitate cell membrane penetration. This compound disrupts MyD88-mediated TLR signaling pathways, effectively inhibiting associated immune responses. Its design is particularly useful for investigating MyD88's function in viral infections.
Targets(IC50)	MyD88

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2952 mL	1.4758 mL	2.9516 mL
5 mM	0.059 mL	0.2952 mL	0.5903 mL
10 mM	0.0295 mL	0.1476 mL	0.2952 mL
50 mM	0.0059 mL	0.0295 mL	0.059 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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