

## Ecallantide

## Chemical Properties

CAS No. :	460738-38-9
Formula:	C305H448N88O91S8
Molecular Weight:	7059.88
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	Ecallantide (DX-88), a recombinant inhibitor targeting plasma kallikrein, impedes bradykinin synthesis and is used to prevent acute episodes of angioedema [1].
Targets(IC50)	Others,Serine Protease

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.1416 mL	0.7082 mL	1.4165 mL
5 mM	0.0283 mL	0.1416 mL	0.2833 mL
10 mM	0.0142 mL	0.0708 mL	0.1416 mL
50 mM	0.0028 mL	0.0142 mL	0.0283 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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