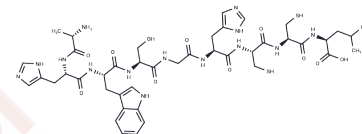


F-991

## Chemical Properties

CAS No. : 188193-59-1  
 Formula: C43H60N14O11S2  
 Molecular Weight: 1013.15  
 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	F-991 is a peptide inhibitor that has shown remarkable biological activity in a number of animal models of allergic diseases, and promise for the potential treatment of allergic diseases in humans.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.987 mL	4.9351 mL	9.8702 mL
5 mM	0.1974 mL	0.987 mL	1.974 mL
10 mM	0.0987 mL	0.4935 mL	0.987 mL
50 mM	0.0197 mL	0.0987 mL	0.1974 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

Redegeld FA, Wortel CH. IgE and immunoglobulin free light chains in allergic disease: new therapeutic opportunities. Curr Opin Investig Drugs. 2008 Nov;9(11):1185-91. Review. PubMed PMID: 18951298.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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