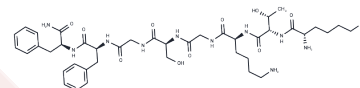


## Ige octapeptide (497-504)

## Chemical Properties

CAS No. :	90274-65-0
Formula:	C41H63N11O10
Molecular Weight:	870.01
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	Ige octapeptide (497-504) is a bioactive chemical.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1494 mL	5.7471 mL	11.4941 mL
5 mM	0.2299 mL	1.1494 mL	2.2988 mL
10 mM	0.1149 mL	0.5747 mL	1.1494 mL
50 mM	0.023 mL	0.1149 mL	0.2299 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

Stanworth DR, Coleman JW, Khan Z. Essential structural requirements for triggering of mast cells by a synthetic peptide comprising a sequence in the C epsilon 4 domain of human IgE. Mol Immunol. 1984 Mar;21(3):243-7. PubMed PMID: 6425646.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481