

2: PN: US20040072744 SEQID: 2 claimed protein

## Chemical Properties

CAS No. : 389572-87-6

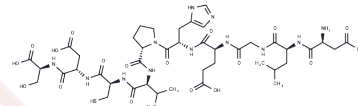
Formula: C43H67N13O17S

Molecular Weight: 1070.13

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	The synthetic peptide claimed in US20040072744 SEQID: 2, used for research on Down syndrome and schizophrenia.
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## Solubility Information

Solubility	H2O: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9345 mL	4.6723 mL	9.3447 mL
5 mM	0.1869 mL	0.9345 mL	1.8689 mL
10 mM	0.0934 mL	0.4672 mL	0.9345 mL
50 mM	0.0187 mL	0.0934 mL	0.1869 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

Synthetic peptide as treatment for Down's syndrome and schizophrenia.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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