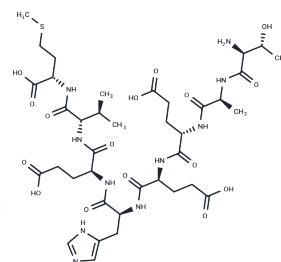


## Octapeptide-2

## Chemical Properties

CAS No. :	1374396-34-5
Formula:	C <sub>38</sub> H <sub>60</sub> N <sub>10</sub> O <sub>16</sub> S
Molecular Weight:	945.01
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	Octapeptide-2, a bioactive peptide, is recognized for its hair growth-promoting properties and is commonly used as a cosmetic ingredient [1].
Targets(IC50)	Reactive Oxygen Species

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0582 mL	5.2909 mL	10.5819 mL
5 mM	0.2116 mL	1.0582 mL	2.1164 mL
10 mM	0.1058 mL	0.5291 mL	1.0582 mL
50 mM	0.0212 mL	0.1058 mL	0.2116 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.

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