

## Cyclic SSTR agonist octreotide

## Chemical Properties

CAS No. :

Formula: C<sub>53</sub>H<sub>71</sub>N<sub>11</sub>O<sub>14</sub>S<sub>2</sub>

Molecular Weight: 1150.33

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	Octreotide, a cyclic SSTR agonist, serves as the cyclic Somatostatin Receptor SSTR agonist [1].
Targets(IC50)	Somatostatin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8693 mL	4.3466 mL	8.6932 mL
5 mM	0.1739 mL	0.8693 mL	1.7386 mL
10 mM	0.0869 mL	0.4347 mL	0.8693 mL
50 mM	0.0174 mL	0.0869 mL	0.1739 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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