

## Octreotide

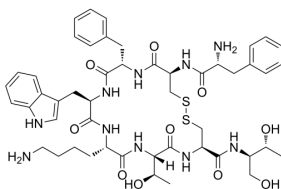
Cat. No.:	HY-P0036
CAS No.:	83150-76-9
Batch No.:	267927
Chemical Name:	L-Cysteinamide, D-phenylalanyl-L-cysteinyl-L-phenylalanyl-D-tryptophyl-L-lysyl-L-threonyl-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]-, cyclic (2→7)-disulfide

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>49</sub> H <sub>66</sub> N <sub>10</sub> O <sub>10</sub> S <sub>2</sub>
Molecular Weight:	1019.24
Storage:	Sealed storage, away from moisture and light
	Powder                    -80°C            2 years
	-20°C            1 year

\* The compound is unstable in solutions, freshly prepared is recommended.

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	99.64%
Conclusion:	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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