

## Octreotide

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Cat. No.: HY-P0036  
CAS No.: 83150-76-9  
Batch No.: 25967  
Chemical Name: L-Cysteinamide, D-phenylalanyl-L-cysteiny-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: Protect from light  
Powder -80°C 2 years  
-20°C 1 years

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

### Chemical Structure:

FCFWKTCT(Disulfide bridge: Cys2-Cys7)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
Purity (HPLC): 98.84%  
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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