

## Obtustatin

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Cat. No.: HY-P1408  
Batch No.: 294696  
Chemical Name: Obtustatin

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{184}H_{284}N_{52}O_{57}S_8$   
Molecular Weight: **4393.06**  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder      -80°C    2 years  
                 -20°C    1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

CITTPGCRGQALKPAAGTTGDKWTKSLTSHVCTGKSCDGLYFG  
(Disulfide bridge: Cys1-Cys10, Cys6-Cys29, Cys7-Cys34, Cys19-Cys36)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): **99.51%**  
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.**

Tel: 609-228-6898      Fax: 609-228-5909      E-mail: tech@MedChemExpress.com  
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA