

## WL12

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Cat. No.: HY-P3440  
Batch No.: 254435  
Chemical Name: WL12

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>91</sub>H<sub>128</sub>N<sub>22</sub>O<sub>20</sub>S  
Molecular Weight: 1882.19  
Storage: Sealed storage, away from moisture and light, under nitrogen  
Powder -80°C 2 years  
-20°C 1 years

\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:

Cyclic(Ac-Y-(A(Me))-NPHL-(Hyp)-W(SW(Me))-(Nle(Me))-(Nle(Me))-  
(Orn)-C)-NH<sub>2</sub> (Thioether bridge: Cys<sub>14</sub>-Ac-Tyr)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.49%  
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