

## Endothelin 1 (swine, human)

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Cat. No.: HY-P0202  
CAS No.: 117399-94-7  
Batch No.: 292924  
Chemical Name: Endothelin 1 (swine)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>109</sub>H<sub>159</sub>N<sub>25</sub>O<sub>32</sub>S<sub>5</sub>  
Molecular Weight: 2491.90  
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:

CSCSSLMKCECVYFCHLDIIW(Disulfide  
bridge: Cys1-Cys15,Cys3-Cys11)

### ANALYTICAL DATA

Appearance: White to pink (Solid)  
LCMS: Consistent with structure  
Purity (HPLC): 99.12%  
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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