

## Calcitonin (8-32), salmon

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Cat. No.: HY-P1782  
CAS No.: 155069-90-2  
Batch No.: 254279  
Chemical Name: 8-32-Calcitonin (salmon reduced)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>119</sub>H<sub>198</sub>N<sub>36</sub>O<sub>37</sub>  
Molecular Weight: 2725.06  
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:

VLGKLSQELHKLQTYPRNTGSGTP-NH<sub>2</sub>

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.89%  
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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