

## Calcitonin gene-related peptide (free acid)

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Cat. No.: HY-P4058  
CAS No.: 83652-28-2  
Batch No.: 263483  
Chemical Name: Calcitonin gene-related peptide (free acid)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>163</sub>H<sub>266</sub>N<sub>50</sub>O<sub>50</sub>S<sub>2</sub>  
Molecular Weight: 3790.31  
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:

ACDTATDVTHTRLAGLLSRSGGVKNNFVPTNVGSKAF (Disulfide cyst2-cys7)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.09%  
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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