

## Calcitonin Gene Related Peptide (CGRP) II, rat (TFA)

Cat. No.: HY-P1913A  
Batch No.: 350764  
Chemical Name:  $\alpha$ -Calcitonin gene-related peptide (human), 1-L-serine-3-L-asparagine-25-L-aspartic acid- (TFA)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{163}H_{267}N_{51}O_{50}S_2 \cdot xC_2HF_3O_2$   
Molecular Weight: 3805.31 (free base)  
Storage: Sealed storage, away from moisture  
Powder -80°C 2 years  
-20°C 1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:

SCNTATCTYTHRLAGLLSRGGVAKDFVPTNIVGSKAF-NH<sub>2</sub> (Disulfide bridge: Cys<sub>1</sub>-Cys<sub>11</sub>) (TFA salt)

### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.47%  
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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