

α -CGRP (mouse, rat) (TFA)

Cat. No.: HY-P0203A
Batch No.: 228188
Chemical Name: L-Phenylalaninamide, L-seryl-L-cysteinyl-L-asparaginyl-L-threonyl-L-alanyl-L-threonyl-L-cysteinyl-L-valyl-L-threonyl-L-histidyl-L-arginyl-L-leucyl-L-alanylglycyl-L-leucyl-L-leucyl-L-seryl-L-arginyl-L-serylglycylglycyl-L-valyl-L-valyl-L-lysyl-L- α -aspartyl-L-asparaginyl-L-phenylalanyl-L-valyl-L-prolyl-L-threonyl-L-asparaginyl-L-valylglycyl-L-seryl-L- α -glutamyl-L-alanyl-, cyclic (2 \rightarrow 7)-disulfide, TFA

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{162}H_{262}N_{50}O_{52}S_2 \cdot C_2HF_3O_2$
Molecular Weight: 3920.27
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:

SCNTATCVTHRLAGLLSRSGGVVKDNFVPTNVGSEAF-NH₂
(Disulfide bridge: Cys2-Cys7) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.22%
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