

C-Type Natriuretic Peptide (1-53), human (TFA)

Cat. No.: HY-P1815A
Batch No.: 272305
Chemical Name: C-type natriuretic peptide (human clone λ hCNP 53-amino acid isoform) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{251}H_{417}N_{81}O_{71}S_3 \cdot C_2HF_3O_2$
Molecular Weight: 5915.79
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:

OUVETGRVAVNKLGGHPVAVYVGMKGLBGGTGLKZDRGMBGLGC (hCNP 53) (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.00%
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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