

Certificate of Analysis

Product Name: Notch 1 (TFA)
Cat. No.: CS-0105179
Batch No.: 155084
Chemical Name: NH₂-CLDQIGEFQCICE-COOH (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₄H₉₈N₁₅F₃O₂₅S₃
Molecular Weight: 1614.81
Storage: -80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)
Chemical Structure:

NH₂-CLDQIGEFQCICE-COOH (TFA salt)

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)
MS: Consistent with structure
Purity (HPLC): 95.03%
Elemental Analysis
Theoretical: C(-), H(-), N(-), Peptide Content(≥60.0%)
Result: C(46.68%), H(6.47%), N(11.64%), Peptide Content(83.20%)
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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