

WAAG-3R (TFA)

Cat. No.: HY-P5419A
Batch No.: 389626
Chemical Name: (4S,10S,13S,16S,22S,25S,28S,31S,34S,37S)-41-Amino-4-((2S,3R)-2-(2-aminobenzamido)-3-hydroxybutanamido)-34-(4-aminobutyl)-28-((S)-sec-butyl)-37-carbamoyl-10-(2-carboxyethyl)-31-(((2,4-dinitrophenyl)amino)methyl)-16-(3-guanidinopropyl)-22-(hydroxymethyl)-25-isopropyl-13-methyl-5,8,11,14,17,20,23,26,29,32,35-undecaaxo-6,9,12,15,18,21,24,27,30,33,36-undecaazahentetracontanoic acid (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₉H₁₀₉N₂₃O₂₄.x C₂HF₃O₂
Molecular Weight: 1644.74 (free base)
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:

(Abz)-Thr-Glu-Gly-Glu-Ala-Arg-Gly-Ser-
Val-Ile-(Dpa)-Lys-Lys-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.75%
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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