

GLP-1(7-36), amide (TFA)

Cat. No.: HY-P0054B
Batch No.: 82496
Chemical Name: L-Argininamide, L-histidyl-L-alanyl-L- α -glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- α -aspartyl-L-valyl-L-seryl-L-seryl-L-tyrosyl-L-leucyl-L- α -glutamylglycyl-L-glutaminy-L-alanyl-L-alanyl-L-lysyl-L- α -glutamyl-L-phenylalanyl-L-iso-leucyl-L-alanyl-L-tryptophyl-L-leucyl-L-valyl-L-lysylglycyl-, acetate (1:?) (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₅₁H₂₂₇F₃N₄₀O₄₇
Molecular Weight: 3411.65
Storage: Protect from light
Powder -80°C 2 years
-20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

HAEGTFTSDVSSYLEGQAAKEFIAWLVKGR-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 99.20%
Nitrogen Content(N%): 13.42%
Carbon Content(C%): 45.88%
Hydrogen Content(H%): 6.403%
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