MCE RedChemExpress

Certificate of Analysis

Albiglutide fragment (TFA)

Cat. No.: HY-108795A **Batch No.:** 309702

Chemical Name: L-Argininamide, L-histidylglycyl-L-α-glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-sery

 $\label{eq:l-l-alanyl-l-leucyl-L-alanyl} $$ L-\alpha-aspartyl-L-valyl-L-seryl-L-seryl-L-tyrosyl-L-leucyl-L-alanyl-L-glutaminyl-L-alanyl-L-lysyl-L-\alpha-glutamyl-L-phenylalanyl-L-isoleucyl-L-alanyl-L-tryptophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-leucyl-L-valyl-phenylalanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-isoleucyl-L-alanyl-L-typtophyl-L-isoleucyl-L-alanyl-L-isoleucyl-L-isoleu$

L-lysylglycyl- (TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{148}H_{224}N_{40}O_{45}.xC_2HF_3O_2$

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:

 ${\sf HGEGTFTSDVSSYLEGQAAKEFIAWLVKGR-NH_2}~({\sf TFA}~{\sf salt})$

ANALYTICAL DATA

Appearance: White to light yellow (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.12%

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