

Inhibitors

## Libraries • Proteins



## **Certificate of Analysis**

## TNF-α (46-65), human (TFA)

**Cat. No.:** HY-P1875A **Batch No.:** 249214

Chemical Name: L-Lysine, L-asparaginyl-L-glutaminyl-L-leucyl-L-valyl-L-valyl-L-prolyl-L-seryl-L-α-glutamylglycyl-

L-leucyl-L-tyrosyl-L-leucyl-L-isoleucyl-L-tyrosyl-L-seryl-L-glutaminyl-L-valyl-L-leucyl-L-phenylal

anyl- (9CI)(TFA)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{112}H_{173}F_3N_{24}O_{32}$ 

Molecular Weight: 2424.71

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:** 

NQLVVPSEGLYLIYSQVLFK (TFA salt)

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.20%

**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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