

Screening Libraries

Proteins



Certificate of Analysis

Insulin β Chain Peptide (15-23)

Cat. No.: HY-P2511 CAS No.: 247044-67-3 Batch No.: 272302

Chemical Name: Glycine, L-leucyl-L-tyrosyl-L-leucyl-L-valyl-L-cysteinylglycyl-L-α-glutamyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{44}H_{72}N_{12}O_{13}S$

1009.18 Molecular Weight:

Storage: Sealed storage, away from moisture and light, under nitrogen

> -80°C Powder 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:

ANALYTICAL DATA

White to off-white (Solid) Appearance: MS: Consistent with structure

Purity (HPLC): 98.03%

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