

Screening Libraries

Proteins



Certificate of Analysis

Luteinizing Hormone Releasing Hormone (LH-RH), salmon

Cat. No.: HY-P0243 CAS No.: 86073-88-3 Batch No.: 29098

Chemical Name: Glycinamide, 5-oxo-L-prolyl-L-histidyl-L-tryptophyl-L-seryl-L-tyrosylglycyl-L-tryptophyl-L-leucyl

-L-prolyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{60}H_{73}N_{15}O_{13}$ **Molecular Weight:** 1212.31

Sealed storage, away from moisture and light Storage:

> 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)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 98.82%

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