

Proteins

Certificate of Analysis

Prolactin-Releasing Peptide (12-31), rat

Cat. No.: HY-P3789 CAS No.: 222988-10-5 Batch No.: 340556

Chemical Name: L-Phenylalaninamide, L-threonyl-L-prolyl-L-acapartyl-L-isoleucyl-L-asparaginyl-L-prolyl-L-alan

yl-L-tryptophyl-L-tyrosyl-L-threonylglycyl-L-arginylglycyl-L-isoleucyl-L-arginyl-L-prolyl-L-valylgl

ycyl-L-arginyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{104}H_{158}N_{32}O_{26}$

2272.57 **Molecular Weight:**

Storage: Sealed storage, away from moisture and light

> -80°C Powder 2 years -20°C 1 year

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:

TPDINPAWYTGRGIRPVGRF-NH₂

ANALYTICAL DATA

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

Purity (HPLC): 98.76%

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

Page 1 of 1