

---

**Product Data Sheet**

---

Product Name: Preptin (human)

Cat. No.: GA23382

**Chemical Properties**

Cas. No. 315197-69-4

Formula  $C_{187}H_{275}N_{47}O_{53}$ 

M.Wt

4029.53

Solubility Soluble in DMSO

Storage

Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

Preptin is a 34-amino acid peptide hormone, corresponding to Asp-Leu<sup>12</sup> of the proinsulin-like growth factor II E-peptide. It is co-secreted with insulin and amylin from the pancreatic  $\beta$ -cells and is a physiological amplifier of glucose-m

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA