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**Product Data Sheet**

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Product Name: Gastrin I (1-14), human

Cat. No.: GC36123

**Chemical Properties**

Cas. No. 100940-57-6

Formula  $C_{79}H_{100}N_{16}O_{27}$  M.Wt 1705.73

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**

Gastrin I (1-14), human is 1-14 fragment of human gastrin I peptide. Gastrin I is an endogenous, gastrointestinal peptide hormone. Gastrin is the major hormonal regulator of gastric acid secretion[1].

[1]. Jordan PH Jr, et al. Physiology of gastrin. Am J Surg. 1969 Jun;117(6):822-30.

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

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