
Product Data Sheet

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

Cat. No.: GC36124

Chemical Properties

Cas. No.

Formula $C_{81}H_{101}N_{16}F_3O_{29}$

M.Wt 1819.75

Solubility DMSO : ≥ 100 mg/mL (54.95 mM); H₂O : 11.11 mg/mL
(6.11 mM; ultrasonic and adjust pH to 9 with NH₃·H₂O)Storage -20°C,
protect
from
light

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 TFA 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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