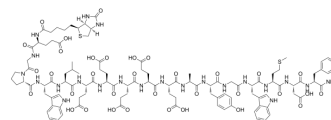


Biotin-Gastrin-1, human (1-17)

Cat. No.: HY-P1097F
CAS No.: 663625-43-2
Molecular Formula: C₁₀₇H₁₄₀N₂₂O₃₄S₂
Molecular Weight: 2342.51
Sequence: {Biotin-Glu}-Gly-Pro-Trp-Leu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Met-Asp-Phe-NH₂
Sequence Shortening: {Biotin-Glu}-GPWLEEEEEAYGWMDF-NH₂
Target: Others
Pathway: Others
Storage: Sealed storage, away from moisture



Powder -80°C 2 years
 -20°C 1 year

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

SOLVENT & SOLUBILITY

In Vitro

DMSO : 12.5 mg/mL (5.34 mM; Need ultrasonic)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.4269 mL	2.1345 mL	4.2689 mL
	5 mM	0.0854 mL	0.4269 mL	0.8538 mL
	10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Biotin-Gastrin-1, human (1-17) is a biological active peptide. (Biotin-labeled HY-P1097)

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