

Gastrin I, rat

Cat. No.:	HY-P2416
CAS No.:	81123-06-0
Molecular Formula:	$C_{94}H_{128}N_{22}O_{31}S_2$
Molecular Weight:	2126.28
Sequence:	Pyr-Arg-Pro-Pro-Met-Glu-Glu-Glu-Glu-Glu-Ala-Tyr-Gly-Trp-Met-Asp-Phe-NH ₂
Sequence Shortening:	Pyr-RPPMEEEEAYGWMDf-NH ₂
Target:	Cholecystokinin Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Sealed storage, away from moisture and light, under nitrogen
	Powder -80°C 2 years
	-20°C 1 year
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

BIOLOGICAL ACTIVITY

Description

Gastrin I, rat (Rat Gastrin-17) is a peptide hormone, can stimulate gastric acid secretion potently^[1].

REFERENCES

[1]. Copps J, et, al. The production and role of gastrin-17 and gastrin-17-gly in gastrointestinal cancers. Protein Pept Lett. 2009; 16(12): 1504-18.

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

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