



LKT Laboratories, Inc.
Anorexigenic Peptide

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Product Information

Product ID A5458
CAS No. 69275-10-1

Chemical Name

Synonym

Formula C₁₃H₁₇N₅O₅
Formula Wt. 323.4

Melting Point

Purity ≥95%

Solubility Soluble in water.

Store Temp -20° C

Ship Temp Ambient

Description This peptide shows mixed effects on direct food intake in vivo and may display anorexigenic activity. This peptide inhibits hormonal and gastric secretory responses, decreasing secretion of gastrin or other pancreatic hormones in response to feeding and similar stimuli.

pGlu-His-Gly-OH

Bulk quantities available upon request

Product ID	Size
A5458	1 mg
A5458	2 mg
A5458	5 mg

References Blavet N, DeFeudis FV, Clostre F. Lack of effect of the peptide pyro-Glu-His-Gly-OH on food consumption in mice and rats. *Gen Pharmacol.* 1982;13(2):173-6. PMID: 6807743.

Coy D, Jaworek J, Konturek SJ, et al. Effects of anorexigenic peptide on gastric and pancreatic secretion. *J Physiol.* 1981 May;314:225-35. PMID: 7031225.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.