



LKT Laboratories, Inc.

Levitide

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## Product Information

Product ID L1735

CAS No. 114281-19-5

Chemical Name

Synonym

Formula  $C_{66}H_{119}N_{21}O_{19}S$

Formula Wt. 1542.88

Melting Point

Purity  $\geq 95\%$

Solubility Soluble in water.

Store Temp  $-20^{\circ}C$

Ship Temp Ambient

Description Levitide is a defense peptide found in amphibian skin. Levitide is an antimicrobial peptide (AMP).

pGlu-Gly-Met-Ile-Gly-Thr-Leu-  
Thr-Ser-Lys-Arg-Ile-Lys-Gln-NH<sub>2</sub>

**Bulk quantities available upon request**

Product ID	Size
L1735	1 mg
L1735	2 mg
L1735	5 mg

**References** Langerveld AJ, Celestine R, Zaya R, et al. Chronic exposure to high levels of atrazine alters expression of genes that regulate immune and growth-related functions in developing *Xenopus laevis* tadpoles. *Environ Res.* 2009 May;109(4):379-89. PMID: 19272595.

Poulter L, Terry AS, Williams DH, et al. Levitide, a neurohormone-like peptide from the skin of *Xenopus laevis*. Peptide and peptide precursor cDNA sequences. *J Biol Chem.* 1988 Mar 5;263(7):3279-83. PMID: 2830279.

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