



LKT Laboratories, Inc.

Lysipressin Acetate

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID L9880

CAS No. 50-57-7

Chemical Name

Synonym Lypressin, (8-Lysine)vasopressin, Diapid, Pitressin, Postacton, Syntopressin, Vasophrisin

Formula C₄₆H₆₅N₁₃O₁₂S₂

Formula Wt. 1056.22

Melting Point

Purity ≥95%

Solubility Soluble in 0.1 M acetic acid (20 mg/mL), water (0.9 mg/mL).

Store Temp -20°C

Ship Temp Ambient

Description Lysipressin is a pressor peptide found in marsupials and pigs that binds to VP receptors, which are analogous to human Vasopressin 2 (V2) receptors. Lysipressin induces contractions in smooth muscle and potentiates effects of gastric lesioning in animal models.

C[Cys-Tyr-Phe-Gln-Asn-Cys]-Pro-Lys-Gly-NH₂

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
L9880	1 mg	\$55.10
L9880	5 mg	\$218.30

References László F, Karácsony G, Pávó I, et al. Aggressive role of vasopressin in development of different gastric lesions in rats. Eur J Pharmacol. 1994 Jun 2;258(1-2):15-22. PMID: 7925594.

Gorbulev V, Büchner H, Akhundova A, et al. Molecular cloning and functional characterization of V2 [8-lysine] vasopressin and oxytocin receptors from a pig kidney cell line. Eur J Biochem. 1993 Jul 1;215(1):1-7. PMID: 8393786.

Crankshaw D. [Arg8]vasopressin-induced contractions of rabbit urinary bladder smooth muscle. Eur J Pharmacol. 1989 Dec 7;173(2-3):183-8. PMID: 2625135.

Acher R, Chauvet J. Structure, processing and evolution of the neurohypophysial hormone-neurophysin precursors. Biochimie. 1988 Sep;70(9):1197-207. PMID: 3147712.

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