



LKT Laboratories, Inc.

Terlipressin Acetate

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

Product Information

Product ID T1673

CAS No. 14636-12-5

Chemical Name

Synonym Glypressin, Lucassin, Terlipressinum

Formula $C_{52}H_{74}N_{16}O_{15}S_2$

Formula Wt. 1227.37

Melting Point

Purity $\geq 95\%$

Solubility Insoluble in water. Soluble
in DMSO.

Store Temp -20°C

Ship Temp Ambient

Description Terlipressin is a synthetic peptide agonist at vasopressin 1 receptors (AVPR1) and is clinically used to treat portal hypertension by decreasing portal pressure; it is an analog of vasopressin. Terlipressin is a vasopressin analog that exhibits both vasoconstrictive and antihypertensive activities in various models. Terlipressin induces gastroparesis in vivo, increasing slow wave frequency in stomach and intestines. Terlipressin may also improve renal function in subjects with hepatorenal syndrome.

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

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
T1673	1 mg	\$98.50
T1673	5 mg	\$344.50

References Lange M, Van Aken H, Westphal M, et al. Role of vasopressinergic V1 receptor agonists in the treatment of perioperative catecholamine-refractory arterial hypotension. *Best Pract Res Clin Anaesthesiol.* 2008 Jun;22(2):369-81. PMID: 18683482.

Betrosian AP, Agarwal B, Douzinas EE. Acute renal dysfunction in liver diseases. *World J Gastroenterol.* 2007 Nov 14;13(42):5552-9. PMID: 17948928.

Nowak L, Królczyk G, Sobocki J, et al. Gastric stimulation is effective in reversing vasopressin induced gastroparesis. *Folia Med Cracov.* 2004;45(1-2):71-9. PMID: 16276827.

Heinemann A, Stauber RE. Effect of terlipressin on in vitro vascular hyporeactivity of portal hypertensive rats. *J Hepatol.* 1996 Jun;24(6):739-46. PMID: 8835750.

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