



LKT Laboratories, Inc.

Urodilatin CCC

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

Product Information

Product ID U6857
CAS No. 115966-23-9
Chemical Name

Synonym Ularitide, Atriopeptin, Anp, Anf, ANP (95-129), A-type natriuretic peptide, Atrial natriuretic peptide

Formula $C_{145}H_{234}N_{52}O_{44}S_3$
Formula Wt. 3506.0
Melting Point
Purity $\geq 98\%$
Solubility Soluble in water, DMSO, DMF.

H-Thr-Ala-Pro-Arg-Ser-Leu-Arg-Arg-Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser-Phe-Arg-Tyr-OH
(Disulfide bridge Cys11-Cys27)

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
U6857	1 mg	\$567.00

Store Temp -20°C

Ship Temp Ambient

Description Urodilatin is a natriuretic and diuretic peptide fragment of atrial natriuretic peptide (ANP). Urodilatin regulates Na⁺ and water transport across renal proximal tubules through inhibition of the Na⁺/K⁺ ATPase. Urodilatin increases renal dopamine uptake and also increases cGMP/PKG activity.

References Choi MR, Citarella MR, Lee BM, et al. Urodilatin regulates renal dopamine metabolism. J Nephrol. 2013 Nov-Dec;26(6):1042-8. PMID: 23661592.

Vives D, Farage S, Motta R, et al. Atrial natriuretic peptides and urodilatin modulate proximal tubule Na⁽⁺⁾-ATPase activity through activation of the NPR-A/cGMP/PKG pathway. Peptides. 2010 May;31(5):903-8. PMID: 20206222.

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