



LKT Laboratories, Inc.

Bradykinin Potentiator B

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

Product Information

Product ID B6812

CAS No.

Chemical Name

Synonym

Formula $C_{56}H_{91}N_{15}O_{13}$

Formula Wt. 1182.46

Melting Point

Purity $\geq 95\%$

Solubility Soluble in water.

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

Ship Temp Ambient

Description This peptide is secreted by *Agkistrodon* vipers and inhibits activity of angiotensin-converting enzyme (ACE) and bradykinin inhibiting peptidases.

pGlu-Gly-Leu-Pro-Pro-Arg-Pro-
Lys-Ile-Pro-Pro-OH

Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
B6812	5 mg	\$75.70
B6812	10 mg	\$129.30
B6812	25 mg	\$226.90

References Matsui H, Takahashi T. Presence of angiotensin-converting enzyme in follicular fluids of porcine ovaries and its possible involvement in the intrafollicular breakdown of bradykinin. *Mol Reprod Dev.* 2002 May;62(1):99-105. PMID: 11933166.

Kariya K, Okamoto H, Kira K. Kinin-forming enzyme in rat brain mitochondria fraction and biological activity of a kinin released from rat plasma kininogen by this enzyme. *Jpn J Pharmacol.* 1984 Feb;34(2):203-10. PMID: 6748370.

Kato H, Suzuki T. Bradykinin-potentiating peptides from the venom of *Agkistrodon halys blomhoffii*. Isolation of five bradykinin potentiators and the amino acid sequences of two of them, potentiators B and C. *Biochemistry.* 1971 Mar 16;10(6):972-80. PMID: 4323853.

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