



LKT Laboratories, Inc.

Verapamil Hydrochloride

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

Product Information

Product ID V1769

CAS No. 152-11-4

Chemical Name α -[3-[[2-(3,4-Dimethoxyphenyl)ethyl]methylamino]-propyl]-3,4-dimethoxy- α -(1-methylethyl)benzene- acetonitrile

Synonym Arpamyl, Berkatens, Calan, Cardigutt, Cordilox, Dignover, Geangin, Univer, Verapatin, Verexamil

Formula C₂₇H₃₈N₂O₄ • HCl

Formula Wt. 491.07

Melting Point 138.5-140.5°C(dec.)

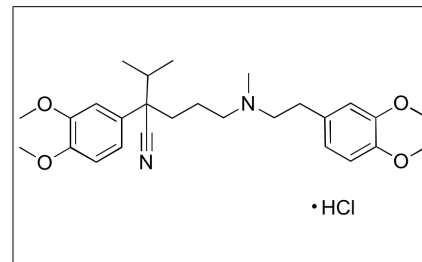
Purity ≥98%

Solubility Soluble in water, propylene glycol, methanol, or methylene chloride.

Store Temp Ambient

Ship Temp Ambient

Description Verapamil is an inhibitor of L-type voltage-gated Ca²⁺ channels that exhibits antihypertensive, anti-arrhythmic, and cardioprotective activities; it is classified as a class IV anti-arrhythmic. Verapamil treats hypertension and ventricular arrhythmia. In experiencing myocardial infarction, verapamil decreases secondary infarction rates. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
V1769	1 g	\$44.80
V1769	5 g	\$134.80
V1769	25 g	\$419.00

References Flynn JT, Pasko DA. Calcium channel blockers: pharmacology and place in therapy of pediatric hypertension. *Pediatr Nephrol.* 2000 Dec;15(3-4):302-16. PMID: 11149130.

Pepine CJ. The role of calcium antagonists in ischaemic heart disease. *Eur Heart J.* 1995 Aug;16 Suppl H:19-24. PMID: 8846801.

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