



LKT Laboratories, Inc.

Isosorbide Mononitrate

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Product Information

Product ID I7360

CAS No. 16051-77-7

Chemical Name 1,4:3,6-Dianhydro-D-glucitol 5-mononitrate

Synonym Isosorbide-5-mononitrate, Corangin, Elantan, Ismo, Monicor, Pentacard

Formula C₆H₉NO₆

Formula Wt. 191.14

Melting Point 88-92 °C

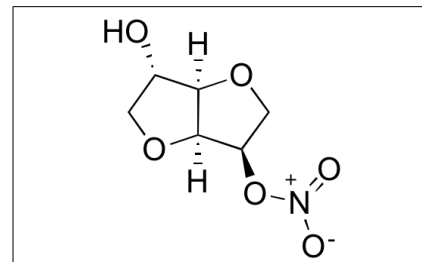
Purity ≥98%

Solubility Soluble in water, ethanol, methanol, chloroform, ethyl acetate or dicloromethane.

Store Temp Ambient

Ship Temp Ambient

Description Isosorbide is a diuretic, vasodilator, and antihypertensive that acts as a NO donor. Isosorbide is clinically used to treat hydrocephalus, glaucoma, and angina pectoris. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
I7360	5 g	\$115.00
I7360	10 g	\$191.10
I7360	25 g	\$382.00

References Münzel T, Daiber A, Gori T. More answers to the still unresolved question of nitrate tolerance. Eur Heart J. 2013 Sep;34(34):2666-73. PMID: 23864131.

Cohn JN. Efficacy of vasodilators in the treatment of heart failure. J Am Coll Cardiol. 1993 Oct;22(4 Suppl A):135A-138A. PMID: 8376683.

Döring G. Antianginal and anti-ischemic efficacy of nicorandil in comparison with isosorbide-5-mononitrate and isosorbide dinitrate: results from two multicenter, double-blind, randomized studies with stable coronary heart disease patients. J Cardiovasc Pharmacol. 1992;20 Suppl 3:S74-81. PMID: 1282180.

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