Isosorbide Mononitrate

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 dichloromethane.

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.


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