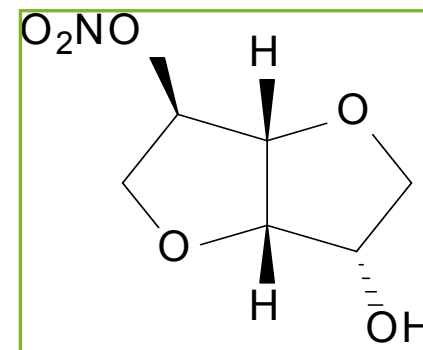


Isosorbide-5-mononitrate

- Isosorbide-5-mononitrate is a bicyclic ether derivative of glucitol. The chemical name is 1,4:3,6-dianhydro-D-glucitol mono nitrate.
- The nitric acid esters of isosorbide are used as osmotic diuretic to reduce intraocular pressure with effects on both arteries and veins and to treat coronary insufficiency and angina pectoris. The monoester is a white crystalline powder; melting point 140 °C; freely soluble in water, alcohol and chloroform.



CAS: [16051-77-7]
Formula: C₆H₉NO₆
M. Weight: 191,14