

Product Name : Isosorbide dinitrate

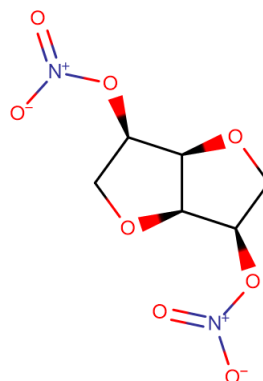
Synonyms : NSC 80038

Cat No. : M16350

CAS Number : 87-33-2

Molecular Formula : C₆H₈N₂O₈

Formula Weight : 236.14



Chemical Name : (3R,3aS,6R,6aS)-hexahydrofuro[3,2-b]furan-3,6-diyl dinitrate

Description : A vasodilator used in the treatment of ANGINA PECTORIS. Its actions are similar to NITROGLYCERIN but with a slower onset of action.

Pathway : Others

Target : Other Targets

Receptor : NPR1

Solubility : Soluble in Water

SMILES : O=[N+]([O-])O[C@H]1[C@@H](OC[C@H]2O[N+]([O-])=O)[C@@H]2OC1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Villarroya M, et al. Cardiovasc Drug Rev. 2005 Summer;23(2):149-60.