

Product Name : Inositol

Synonyms : Myo-Inositol; Hexahydroxycyclohexane; Myoinositol; NSC 8101; Nucite; Phaseomannite

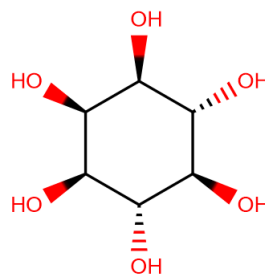
Cat No. : M16380

CAS Number : 87-89-8

Molecular Formula : C₆H₁₂O₆

Formula Weight : 180.16

Chemical Name : (1R,2r,3S,4R,5s,6S)-cyclohexane-1,2,3,4,5,6-hexaol



Description : i-Inositol is a chemical compound, associated lipids are found in many foods, in particular fruit, especially cantaloupe and oranges.

Pathway : Metabolic Enzyme/Protease

Target : Vitamin

Receptor : VB

Solubility : Soluble in Water

SMILES : [C@@H]1([C@@H]([C@H]([C@@H]([C@H]([C@H]1O)O)O)O)O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Chen X, et al. Nucleic Acids Res. 2002 Jan 1; 30(1):412-5.