



Formula: C<sub>7</sub>H<sub>14</sub>O<sub>6</sub>

MW: 194.18

CAS: 10284-63-6

MDL: MFCD03225507

TNP: TNP00535



LogP: -3.37

LogS:

Acceptors: 6

Donors: 5

Rotation Bonds: 6

Chiral Centers: 4

N+O: 6

LIPINSKY: 4

Info: D-Pinitol 95%, D-pinitol is a naturally occurring compound that can be found in some plants, trees, and food, Pinitol is a monomethylated form of D-chiro-inositol, which is one chiral form of cyclohexitol. It is found throughout many living systems but comm

IUPAC: 6-methoxycyclohexane-1,2,3,4,5-pentaol

Smiles: C1(C(C(O)C(C(C1O)O)OC)O)O

THERAPEUTIC CATEGORY: a dietary supplement for the treatment of hyperglycemia. pinitol stimulated glucose uptake by isolated muscle cell cultures to an extent similar to that of insulin

