



Formula: C7H14O6

MW: 194.18

CAS: 10284-63-6

TNP NUMBER: TNP00535

MDL NUMBER: MFCD03225507

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

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

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

**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

ACCEPTORS: 6

DONORS: 5

ROTATION BONDS: 6

N+O: 6

Chiral Centers: 4

LogP: -3.95

LogS: -1.25

LIPINSKI: 4

