

Product Name : Hydroxyhexamide

Synonyms : (±)-Hydroxyhexamid

Cat No. : M17724

CAS Number : 3168-01-2

Molecular Formula : C₁₅H₂₂N₂O₄S

Formula Weight : 326.41

Chemical Name : —

Description : Hydroxyhexamide is a pharmacologically active metabolite of Acetohexamide, used as a hypoglycemic agent.

Pathway : Metabolic Enzyme/Protease

Target : PPAR

Receptor : ATP-sensitive potassium (KATP) channels

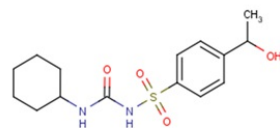
Solubility : DMSO : ≥ 300 mg/mL; 919.09 mM

SMILES : O=C(NC1CCCCC1)NS(=O)(=O)c2ccc(cc2)C(C)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Imamura Y,etal.Hypoglycemic effect of S(-)-hydroxyhexamide, a major metabolite of acetohexamide, and its enantiomer R(+)-hydroxyhexamide.Life Sci. 2001 Sep 7;69(16):1947-55.