

Product Name : Atropine sulfate monohydrate

Synonyms : —

Cat No. : M15190

CAS Number : 5908-99-6

Molecular Formula : C₃₄H₄₆N₂O₆·H₂SO₄·H₂O

Formula Weight : 694.83

Chemical Name : —

Description : Atropine sulfate monohydrate is a competitive muscarinic acetylcholine receptor antagonist.

Pathway : Endocrinology/Hormones

Target : AChR

Receptor : mAChR

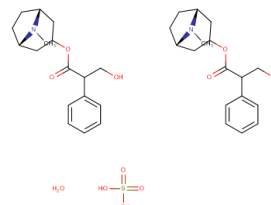
Solubility : Ethanol: 139 mg/mL (200.04 mM); Water: 139 mg/mL (200.04 mM); DMSO: 139 mg/mL (200.04 mM)

SMILES : CN1[C@@H]2CC[C@H]1CC(C2)OC(=O)C(CO)C3=CC=CC=C3.CN1[C@@H]2CC[C@H]1CC(C2)OC(=O)C(CO)C3=CC=CC=C3.O.OS(=O)(=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Huang XP, et al. J Pharmacol Exp Ther. 1998 Sep; 286(3):1129-39.