

Product Name : Hodostin

Synonyms : NSC 93753

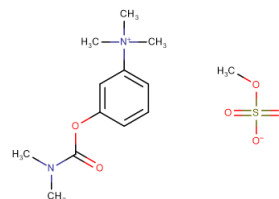
Cat No. : M14796

CAS Number : 51-60-5

Molecular Formula : C₁₃H₂₂N₂O₆S

Formula Weight : 334.39

Chemical Name : —



Description : Neostigmine methyl sulfate is a cholinesterase inhibitor used in the treatment of myasthenia gravis and to reverse the effects of muscle relaxants such as gallamine and tubocurarine. Neostigmine, unlike PHYSOSTIGMINE, does not cross the blood-brain barrier.

Pathway : Endocrinology/Hormones

Target : AChR

Receptor : AChR

Solubility : Water: 10 mM

SMILES : C[N+](C)(C)C1=CC=CC(OC(N(C)C)=O)=C1.[O-]S(=O)(OC)=O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Huang TH, et al. Yao Xue Xue Bao. 1982 Jul;17(7):534-9.