
OXOMEMAZINE

产品编号: D53999

CAS: 3689-50-7

分子式: C₁₈H₂₂N₂O₂S

纯度: 99.49%

InChi Key: InChIKey=QTQPVLZQVPLGV-UHFFFAOYSA-N

Smiles: CC(CN(C)C)CN(c1c2cccc1)c(cccc1)c1S2(=O)=O

外观: 固体粉末

作用通路: GPCR/G Protein; Immunology/Inflammation; Neuroscience

作用靶点: AChR; Histamine Receptor

溶解性: DMSO: 30mg/mL (90.79mM); Ethanol: 10mg/mL (30.26mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Oxomemazine is a phenothiazine-based histamine H₁-receptor blocker with pronounced antimuscarinic activity. Oxomemazine is a selective antagonist of mycotoxins M1 receptors, showing high (K_i=84 nM, M1 receptors) and low (K_i=1.65 μM, M2 receptors) affinity sites 20 times the difference[1]. Oxomemazine is an antihistamine and anticholinergic agent used in studies related to cough studies[2].