
Atropine methyl bromide

产品编号: D59321

CAS: 2870-71-5

分子式: C₁₈H₂₆BrNO₃

纯度: 95%

InChi Key: InChIKey=XMLNCADGRIEXPK-UHFFFAOYSA-M

Smiles: [Br-].C[N+](C)(C)CCCC1CC(C2OC(=O)C(CO)c1ccccc1

外观: 固体粉末

作用通路: Neuroscience

作用靶点: AChR

溶解性: DMSO: 149 mg/mL (387.70 mM; Need ultrasonic)

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

产品介绍: Atropine methyl bromide, a muscarinic receptor (mAChR) antagonist. Which is a quaternary ammonium salt of atropine and a mydriatic for dilation of the pupil during ophthalmic examination. It penetrates less readily into the central nervous system than atropine[1][2]. It is introduced for relieving pyloric spasm in infants for its highly polar nature.