

Product Name : Arecoline HBr

Synonyms : —

Cat No. : M13927

CAS Number : 300-08-3

Molecular Formula : C₈H₁₃NO₂·HBr

Formula Weight : 236.11

Chemical Name : —

Description : Arecoline Hydrobromide is a muscarinic acetylcholine receptor agonist.

Pathway : Endocrinology/Hormones

Target : AChR

Receptor : mAChR

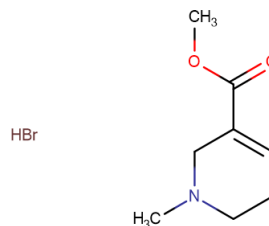
Solubility : Ethanol: 10 mg/mL (42.35 mM); Water: 47 mg/mL (199.05 mM); DMSO: 47 mg/mL (199.05 mM)

SMILES : Br.COC(=O)C1=CCCN(C)C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Ghelardini, C., et al., M1 receptor activation is a requirement for arecoline analgesia. *Farmacologia*, 2005 56(5-7): p. 383-5.