

Product Name : Mecamylamine hydrochloride

Synonyms : Inversine

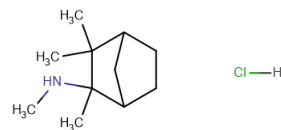
Cat No. : M16067

CAS Number : 826-39-1

Molecular Formula : C₁₁H₂₂ClN

Formula Weight : 203.75

Chemical Name : N,2,3,3-tetramethylbicyclo[2.2.1]heptan-2-amine hydrochloride



Description : A nicotinic antagonist that is well absorbed from the gastrointestinal tract and crosses the blood-brain barrier. Mecamylamine has been used as a ganglionic blocker in treating hypertension, but, like most ganglionic blockers, is more often used now as a research tool.

Pathway : Endocrinology/Hormones

Target : AChR

Receptor : nAChR

Solubility : Soluble in DMSO

SMILES : CC1(C)C(NC)(C)C2CCC1C2.[H]Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Struthers AM, et al. Pharmacol Biochem Behav. 2009 Dec;94(2):319-28.