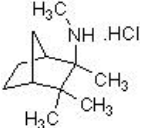


Mecamylamine hydrochloride, non-competitive antagonist of nicotinic receptors ab120459

[3 References](#) [1 图像](#)

概述

产品名称	Mecamylamine hydrochloride, non-competitive拮抗剂of nicotinic receptors
描述	Non-competitive拮抗剂of nicotinic receptors
生物学描述	Non-competitive, non-selective antagonist of nicotinic actelycholine receptors (nAChRs). Blood-brain barrier permeable. Blocks various different nAChR types, (IC ₅₀ values are 640 nM, 2.5 μM, 3.6 μM and 6.9 μM at α3β4, α4β2, α3β2 and α7 receptors, respectively). Blocks most physiological, behavioural and reinforcing effects of nicotine. Displays antidepressant-like effects in mice.
CAS编号	826-39-1
化学结构	

性能

化学名称	<i>N</i> ,2,3,3-Tetramethylbicyclo[2.2.1]heptan-2-amine hydrochloride
分子量	203.75
分子式	C ₁₁ H ₂₁ N.HCl
PubChem识别号	13221
存放说明	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 100 mM and in DMSO to 75 mM
处理	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked</p>

[questions \(FAQ\) page](#) for more details.

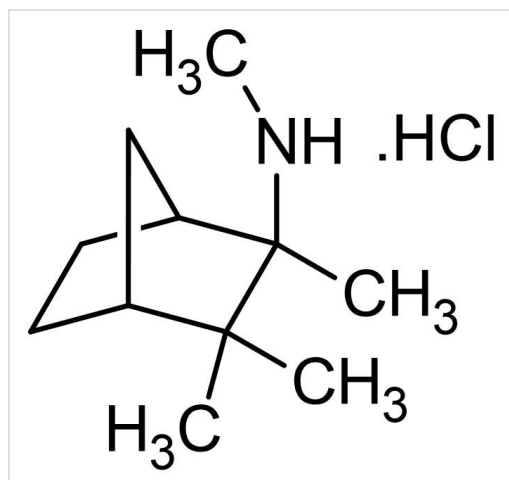
SMILES

Cl.CNC2(C)C1CCC(C1)C2(C)C

来源

Synthetic

图片



2D chemical structure image of ab120459, Mecamylamine hydrochloride, non-competitive antagonist of nicotinic receptors

Chemical Structure - Mecamylamine hydrochloride,
non-competitive antagonist of nicotinic receptors
(ab120459)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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