



Product Information

Product ID T7158

CAS No. 1508-75-4

Chemical Name N-Ethyl- α -(hydroxymethyl)-N-(4-pyridinyl methyl)-benzeneacetamide

Synonym Mydriacyl, Mydriaticum

Formula C₁₇H₂₀N₂O₂

Formula Wt. 284.35

Melting Point 96-97°C

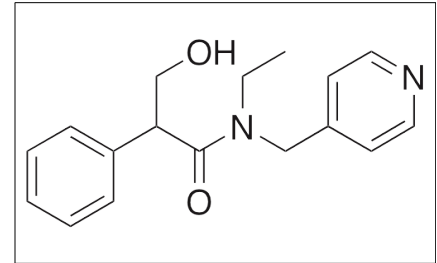
Purity \geq 98%

Solubility Soluble in water or ethanol

Store Temp 4°C

Ship Temp Ambient

Description Tropicamide is an anticholinergic compound that inhibits muscarinic acetylcholine receptors (mAChRs), inhibiting the parasympathetic nervous system and inducing mydriasis.



Bulk quantities available upon request

Product ID	Size
T7158	100 mg
T7158	500 mg
T7158	1 g

References Kim JM, Park KH, Han SY, et al. Changes in intraocular pressure after pharmacologic pupil dilation. *BMC Ophthalmol.* 2012 Sep 27;12:53. PMID: 23017184.

Park JH, Lee YC, Lee SY. The comparison of mydriatic effect between two drugs of different mechanism. *Korean J Ophthalmol.* 2009 Mar;23(1):40-2. PMID: 19337478.

Manny RE, Hussein M, Scheiman M, et al. Tropicamide (1%): an effective cycloplegic agent for myopic children. *Invest Ophthalmol Vis Sci.* 2001 Jul;42(8):1728-35. PMID: 11431435.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.