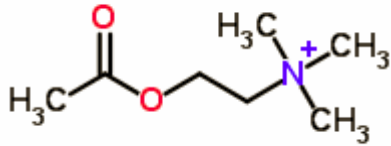


Name	<b>ACETYLCHOLINE</b>
Structure	
Systematic name	2-(acetyloxy)-N,N,N-trimethylethanaminium
Formula	C <sub>7</sub> H <sub>16</sub> NO <sub>2</sub>
MW	181.66 (chloride)
Monoisotopic mass	146.118
Mp	149-152°C (chloride)
H bond acceptors	3
H bond donors	0
Acid pKa	--
Basic pKa	--
ACD Log D pH 5.5	-3.3
ACD Log D pH 7.4	-3.3
Solubility	Water (high), ethanol
LD50	20 mg/Kg iv rat (chloride)
Therapeutic cat	Cholinergic
ATC	<b>S01EB09:</b> S SENSORY ORGANS S01 OPHTHALMOLOGICALS S01E ANTIGLAUCOMA PREPARATIONS AND MIOTICS S01EB Parasympathomimetics
Receptors	Nicotinic (N) Muscarinic (M)
Notes	Endogenous neurotransmitter

Nomi commerciali (IT)	
MIOVISIN (acetilcolina cloruro)	C, Fiale, uso ospedaliero art. 92 DL 219/06