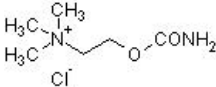


Product datasheet

Carbamoylcholine chloride (Carbachol), Cholinergic agonist ab141354

[1 References](#) [1 Image](#)

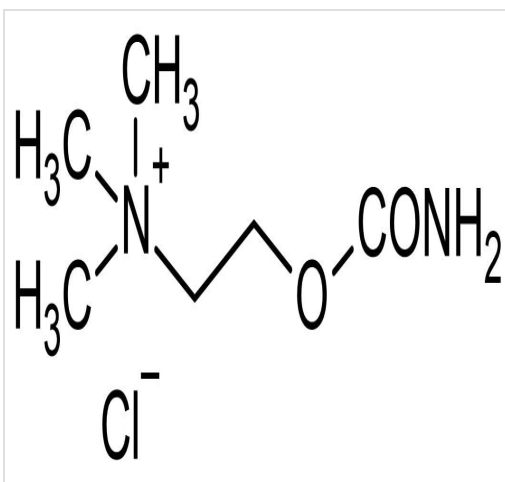
Overview

Product name	Carbamoylcholine chloride (Carbachol), Cholinergic agonist
Description	Non-selective cholinergic agonist. Cholinesterase resistant.
CAS Number	51-83-2
Chemical structure	

Properties

Chemical name	2-[(Aminocarbonyl)oxy]- <i>N,N,N</i> -trimethylethanaminium chloride
Molecular weight	182.65
Molecular formula	C ₆ H ₁₅ ClN ₂ O ₂
PubChem identifier	5831
Storage instructions	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
Handling	<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 questions (FAQ) page for more details.</p>
SMILES	[Cl-].C[N+](C)(C)CCOC(=O)N
Source	Synthetic

Images



Chemical Structure - Carbamoylcholine chloride
(Carbachol), Cholinergic agonist (ab141354)

2D chemical structure image of ab141354, Carbamoylcholine chloride (Carbachol), Cholinergic agonist

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