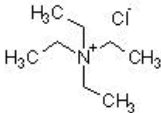


Product datasheet

Tetraethylammonium chloride (TEA), non-selective K⁺ channel blocker ab120275

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

Overview

Product name	Tetraethylammonium chloride (TEA), non-selective K ⁺ channel blocker
Description	Non-selective K ⁺ channel blocker
Biological description	Non-selective K ⁺ channel blocker (6TM family of K ⁺ channels).
CAS Number	56-34-8
Chemical structure	

Properties

Chemical name	<i>N,N,N,N</i> -Tetraethylammonium chloride
Molecular weight	165.71
Molecular formula	C ₈ H ₂₀ ClN
PubChem identifier	5946
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	

Handling

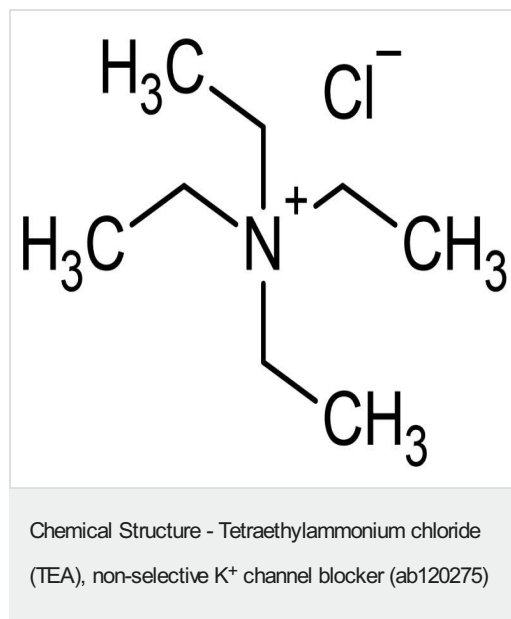
Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Refer to SDS for further information

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES [Cl-].CC[N+](CC)(CC)CC

Source Synthetic



2D chemical structure image of ab120275, Tetraethylammonium chloride (TEA), non-selective K⁺ channel blocker

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

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