

Product datasheet

QX-222, Na⁺ channel blocker ab120126

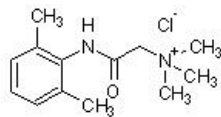
1 Image

Overview

Product name	QX-222, Na ⁺ channel blocker
Description	Na ⁺ channel blocker
Biological description	Na ⁺ channel blocker. Lidocaine derivative. Also available in simple stock solutions (ab146678) - add 1 ml of water to get an exact, ready-to-use concentration.

CAS Number 21236-55-5

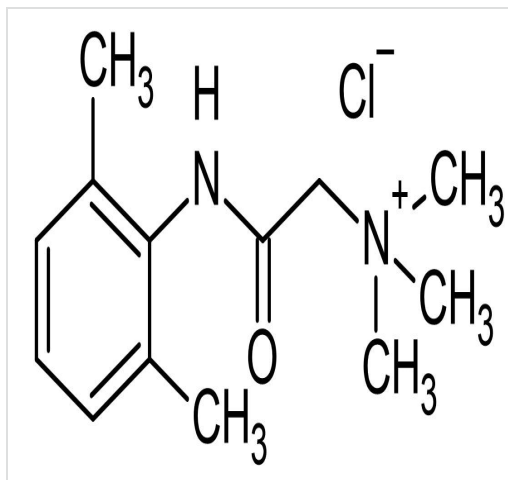
Chemical structure



Properties

Chemical name	N-(2,6-Dimethylphenylcarbamoylmethyl) trimethylammonium chloride
Molecular weight	256.77
Molecular formula	C ₁₃ H ₂₁ ClN ₂ O
PubChem identifier	9795082
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	[Cl-].O=C(Nc1c(C)cccc1C)C[N+](C)(C)C
Source	Synthetic

Images



2D chemical structure image of ab120126, QX-222, Na⁺ channel blocker

Chemical Structure - QX-222, Na⁺ channel blocker
(ab120126)

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

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