

Product datasheet

QX-314 bromide (N-Ethyllidocaine bromide), Na⁺ channel blocker ab120117

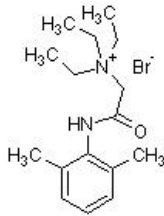
[13 References](#) [1 图像](#)

概述

产品名称	QX-314 bromide (N-Ethyllidocaine bromide), Na ⁺ channel blocker
描述	Na ⁺ channel blocker
生物学描述	A membrane impermeable quaternary lidocaine derivative. Blocks voltage-sensitive Na ⁺ conductance when applied intracellularly.
	Also available in simple stock solutions (ab144492) - add 1 ml of water to get an exact, ready-to-use concentration.

CAS编号 21306-56-9

化学结构



性能

化学名称	N-(2,6-Dimethylphenylcarbamoylmethyl)triethylammonium bromide
分子量	343.31
分子式	C ₁₆ H ₂₇ BrN ₂ O
PubChem识别号	9884487
存放说明	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in water to 100 mM
处理	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.

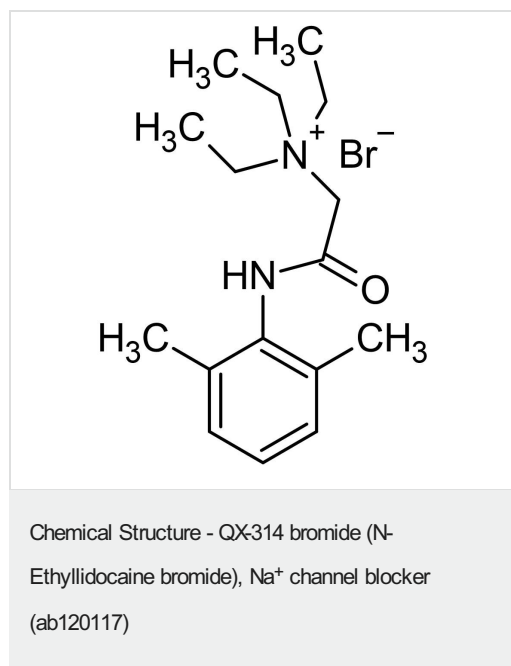
SMILES

[Br-].O=C(Nc1c(C)cccc1C)C[N+](CC)(CC)CC

来源

Synthetic

图片



2D chemical structure image of ab120117, QX-314 bromide (N-Ethylidocaine bromide), Na⁺ channel blocker

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