

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

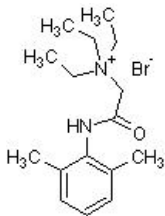
13 References **画像数 1**

製品の概要

製品名	QX-314 bromide (N-Ethyllidocaine bromide), Na ⁺ channel blocker
製品の詳細	Na ⁺ channel blocker
生理活性の詳細	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 番号 21306-56-9

構造式



製品の特性

体系名	N-(2,6-Dimethylphenylcarbamoylmethyl)triethylammonium bromide
分子量	343.31
分子式	C ₁₆ H ₂₇ BrN ₂ O
PubChem 登録番号	9884487
保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in water to 100 mM
使用に関する注意	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.

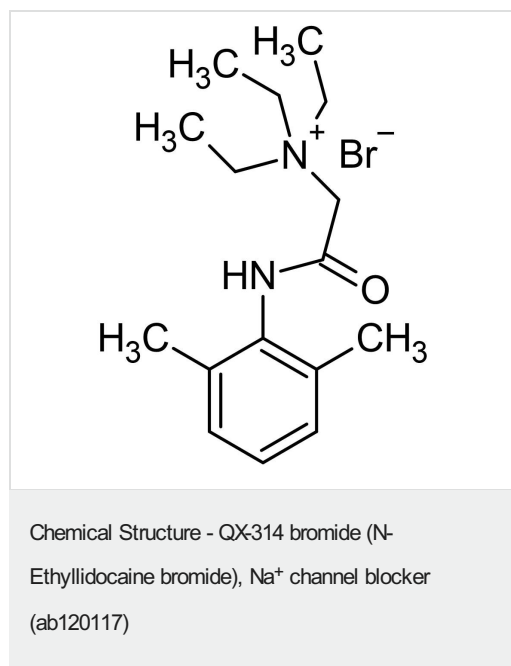
SMILES 線形表記

[Br-].O=C(Nc1c(C)ccc1C)C[N+](CC)(CC)CC

由来

Synthetic

画像



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