

Product datasheet

QX-314 bromide (*N*-Ethyllidocaine bromide) ab120117

12 References

製品の概要

製品名	QX-314 bromide (<i>N</i> -Ethyllidocaine bromide)
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.
精製度	> 99%

製品の特性

体系名 *N*-(2,6-Dimethylphenylcarbamoylmethyl)triethylammonium bromide

分子量 343.31



分子式 C₁₆H₂₇BrN₂O

CAS 番号 21306-56-9

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.

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)cccc1C)C[N+](CC)(CC)CC**由来**

Synthetic

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