

Product Name	: Lidocaine N-ethyl bromide
Synonyms	: QX-314
Cat No.	: M21955
CAS Number	: 21306-56-9
Molecular Formula	: C ₁₆ H ₂₇ BrN ₂ O
Formula Weight	: 343.31
Chemical Name	: —
Description	: Lidocaine N-ethyl bromide is a blocker of non-membrane-permeable, and Inhibits Acid-Induced Activation of Esophageal Nociceptive C Fiber Neurons.
Pathway	: Others
Target	: Other Targets
Receptor	: non-membrane-permeable
Solubility	: —
SMILES	: [Br-].CC[N+](CC)(CC)CC(=O)Nc1c(C)cccc1C
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Hu Y, Yu X, Yu S. QX-314 inhibits acid-induced activation of esophageal nociceptive C fiber neurons[J]. Neurogastroenterology & Motility, 2019.2. Laffon M, Jayr C, Barbry P, et al. Lidocaine Induces a Reversible Decrease in Alveolar Epithelial Fluid Clearance in Rats[J]. Anesthesiology, 2002, 96(2):392-399.