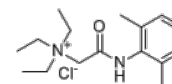


Product Name : QX-314 chloride
Cat. No. : PC-47036
CAS No. : 5369-03-9
Molecular Formula : C₁₆H₂₇N₂O • Cl
Molecular Weight : 298.85
Target : Sodium Channel
Solubility : 10 mM in DMSO



Biological Activity

QX 314 chloride is a membrane impermeable quaternary derivative of lidocaine, a blocker of voltage-activated Na⁺ channels, also inhibits calcium currents in hippocampal CA1 pyramidal neurons.

References

M Alreja, et al. Brain Res. 1994 Mar 14;639(2):320-4.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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