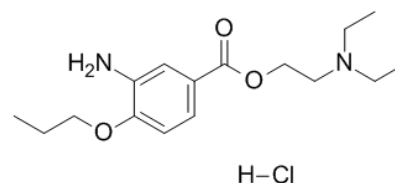


Product Name : Proparacaine hydrochloride
Cat. No. : PC-45927
CAS No. : 5875-06-9
Molecular Formula : C₁₆H₂₇ClN₂O₃
Molecular Weight : 330.8502
Target : Sodium Channel
Solubility : 10 mM in DMSO



Biological Activity

Proparacaine hydrochloride (Proxymetacaine hydrochloride) is an irreversible local anesthetic, inhibits pain sensations that is believed to act as an antagonist on voltage-gated **sodium channels**.

References

- Gusovsky F, et al. Brain Res. 1990 Jun 4;518(1-2):101-6.
McAlvin JB, et al. Invest Ophthalmol Vis Sci. 2015 Jun;56(6):3820-6.
Hung CH, et al. Anesth Analg. 2010 Jan 1;110(1):238-42.

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

E-mail: tech@probechem.com