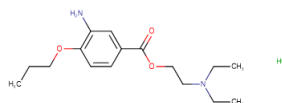


Product Name	: Proparacaine hydrochloride
Synonyms	: Proxymetacaine hydrochloride
Cat No.	: M15166
CAS Number	: 5875-06-9
Molecular Formula	: C ₁₆ H ₂₇ ClN ₂ O ₃
Formula Weight	: 330.85
Chemical Name	: Benzoic acid, 3-amino-4-propoxy-, 2-(diethylamino)ethyl ester, hydrochloride (1:1)
Description	: An irreversible local anesthetic; inhibits pain sensations that is believed to act as an antagonist on voltage-gated sodium channels. Pain Approved
Pathway	: Membrane Transporter/Ion Channel
Target	: Sodium Channel
Receptor	: Voltage-gated sodium channel
Solubility	: 10 mM in DMSO
SMILES	: <chem>CCCCOC1=CC(=C(C=C1)C(=O)OCCN(CC)CC)N.Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Gusovsky F, et al. Brain Res. 1990 Jun 4;518(1-2):101-6. | 2. McAlvin JB, et al. Invest Ophthalmol Vis Sci. 2015 Jun;56(6):3820-6. | 3. Hung CH, et al. Anesth Analg. 2010 Jan 1;110(1):238-42.