

Product Name : Dibucaine hydrochloride

Synonyms : Dibucaine HCl; Dibucaine Hydrochloride; Cinchocaine hydrochloride; Cincaine chloride; Cincaïn

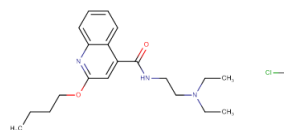
Cat No. : M15298

CAS Number : 61-12-1

Molecular Formula : C₂₀H₃₀ClN₃O₂

Formula Weight : 379.92

Chemical Name : 2-Butoxy-N-[2-(diethylamino)ethyl]quinoline-4-carboxamide hydrochloride



Description : A local anesthetic of the amide type now generally used for surface anesthesia. It is one of the most potent and toxic of the long-acting local anesthetics and its parenteral use is restricted to spinal anesthesia.

Pathway : Endocrinology/Hormones

Target : AChR

Receptor : AChR; Sodium Channel

Solubility : Ethanol: 76 mg/mL (200.04 mM); Water: 76 mg/mL (200.04 mM); DMSO: 76 mg/mL (200.04 mM)

SMILES : O=C(C1=CC(OCCCC)=NC2=CC=CC=C12)NCCN(CC)CC.[H]Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Yamadori Y, et al. Contact Dermatitis. 2009 Jul;61(1):52-3.