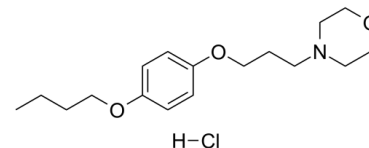


Data Sheet

Product Name:	Pramocaine (hydrochloride)
Cat. No.:	CS-4643
CAS No.:	637-58-1
Molecular Formula:	C ₁₇ H ₂₈ ClNO ₃
Molecular Weight:	329.86
Target:	Others
Pathway:	Others
Solubility:	DMSO : ≥ 45 mg/mL (136.42 mM)



BIOLOGICAL ACTIVITY:

Pramocaine hydrochloride decreases the permeability of neuronal membranes to sodium ions, blocking both initiation and conduction of nerve impulses.

References:

[1]. SCHMIDT JL, et al. The pharmacology of pramoxine hydrochloride: a new topical local anesthetic. Curr Res Anesth Analg. 1953 Nov-Dec;32(6:1):418-25.

CAIndexNames:

Morpholine, 4-[3-(4-butoxyphenoxy)propyl]-, hydrochloride (1:1)

SMILES:

CCCCOC1=CC=C(C(OCCCN2CCOCC2)C=C1.[H])Cl

Caution: Product has not been fully validated for medical applications. For research use only.

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