



LKT Laboratories, Inc.

Proxymetacaine Hydrochloride

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Product Information

Product ID P7059

CAS No. 5875-06-9

Chemical Name

Synonym Proparacaine Hydrochloride

Formula $C_{16}H_{26}N_2O_3 \cdot HCl$

Formula Wt. 330.85

Melting Point $434.4^{\circ}C$ at 760mmHg

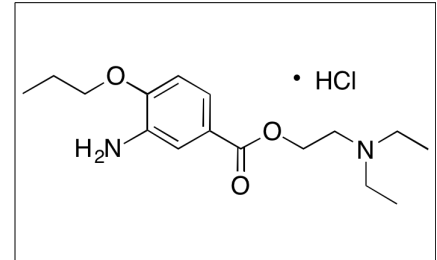
Purity $\geq 98\%$

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Proxymetacaine is a topical anesthetic that is commonly used for ocular anesthesia or analgesia. Like other anesthetics, proxymetacaine may derive its function from inhibition of voltage-gated Na^+ channels.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
P7059	100 mg	\$46.70
P7059	250 mg	\$86.90
P7059	1 g	\$160.50

References Murphy PJ, Ntola AM. Prolonged corneal anaesthesia by proxymetacaine hydrochloride detected by a thermal cooling stimulus. *Cont Lens Anterior Eye*. 2009 Apr;32(2):84-7; quiz 99-100. PMID: 19181566.

Jauregui MJ, Sanders TJ, Polse KA. Anesthetic effects from low concentrations of proparacaine and benoxinate. *J Am Optom Assoc*. 1980 Jan;51(1):37-41. PMID: 6997360.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.