Proxymetacaine Hydrochloride

Product Information

Product ID P7059
CAS No. 5875-06-9
Chemical Name

Synonym

Formula $C_{16}H_{26}N_{2}O_{3} \cdot HCl$
Formula Wt. 330.85
Melting Point 434.4°C at 760 mmHg
Purity ≥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 drive its function from inhibition of voltage-gated Na+ channels.

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.


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