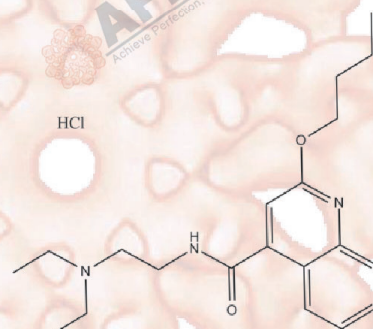


Product Data Sheet

Dibucaine (Cinchocaine) HCl

Cat. No.: A8407
CAS No.: 61-12-1
Formula: C₂₀H₂₉N₃O₂·HCl
M.Wt: 379.92
Synonyms:
Target: Membrane Transporter/Ion Channel
Pathway: Sodium Channel
Storage: Store at -20°C



Solvent & Solubility

≥11.9 mg/mL in DMSO; ≥40.2 mg/mL in H₂O; ≥41.4 mg/mL in EtOH

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	2.6321 mL	13.1607 mL	26.3213 mL
		5 mM	0.5264 mL	2.6321 mL	5.2643 mL
		10 mM	0.2632 mL	1.3161 mL	2.6321 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

Sodium channel inhibitor

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com