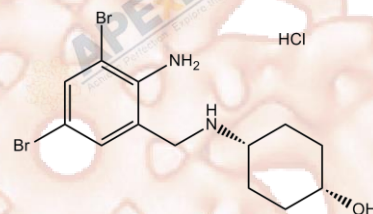


Product Data Sheet

Ambroxol HCl

Cat. No.:	B2267
CAS No.:	23828-92-4
Formula:	C ₁₃ H ₁₈ Br ₂ N ₂ O·HCl
M.Wt:	414.56
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Sodium Channel
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 164.6 mg/mL in DMSO; ≥ 6.03 mg/mL in H₂O with ultrasonic

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		2.4122 mL	12.0610 mL	24.1220 mL
	5 mM		0.4824 mL	2.4122 mL	4.8244 mL
	10 mM		0.2412 mL	1.2061 mL	2.4122 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary

TTX-resistant Na⁺ currents 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 APEx BIO 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.

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