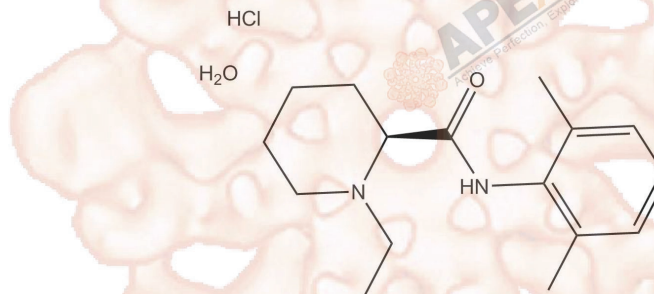


Product Data Sheet

Ropivacaine hydrochloride monohydrate

Cat. No.: B3377
CAS No.: 132112-35-7
Formula: C₁₇H₂₉ClN₂O₂
M.Wt: 328.88
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥9.8mg/mL in H₂O

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		3.0406 mL	15.2031 mL	30.4062 mL
	5 mM		0.6081 mL	3.0406 mL	6.0812 mL
	10 mM		0.3041 mL	1.5203 mL	3.0406 mL

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

Biological Activity

Shortsummary

anaesthetic, long-acting and local

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. Short-term 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.

APEx BIO Technology

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