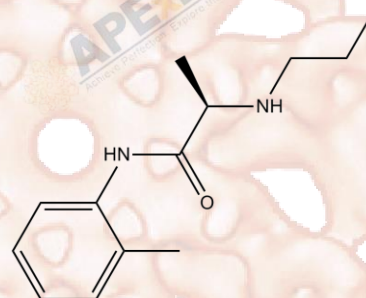


Product Data Sheet

Prilocaine

Cat. No.: B2119
CAS No.: 721-50-6
Formula: C₁₃H₂₀N₂O
M.Wt: 220.31
Synonyms:
Target: Others
Pathway: Others
Storage: Store at -20°C



Solvent & Solubility

≥3.5 mg/mL in H₂O with gentle warming and ultrasonic; ≥64.4 mg/mL in EtOH; ≥8.25 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	4.5391 mL	22.6953 mL	45.3906 mL
		5 mM	0.9078 mL	4.5391 mL	9.0781 mL
		10 mM	0.4539 mL	2.2695 mL	4.5391 mL

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

Biological Activity

Shortsummary

local anesthetic of the amino amide type

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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