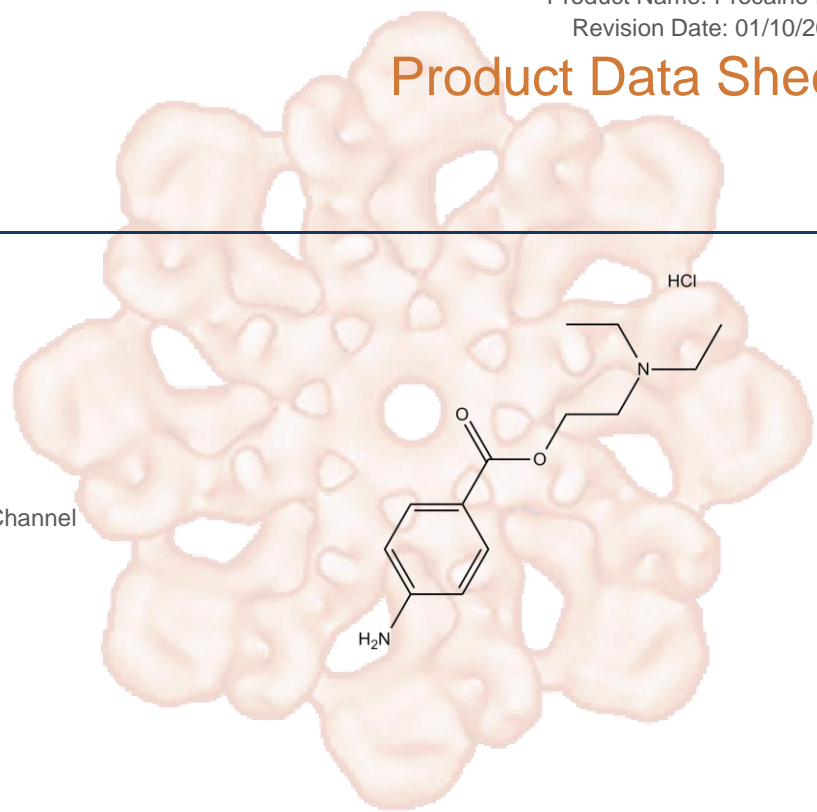


Product Data Sheet

Procaine HCl

Cat. No.:	B2273
CAS No.:	51-05-8
Formula:	C ₁₃ H ₂₀ N ₂ O ₂ ·HCl
M.Wt:	272.77
Synonyms:	
Target:	Membrane Transporter/Ion Channel
Pathway:	Sodium Channel
Storage:	Store at -20°C



Solvent & Solubility

Soluble in DMSO

In Vitro

Preparing Stock Solutions	Solvent Concentration	Mass	1mg	5mg	10mg
	1 mM		3.6661 mL	18.3305 mL	36.6609 mL
	5 mM		0.7332 mL	3.6661 mL	7.3322 mL
	10 mM		0.3666 mL	1.8330 mL	3.6661 mL

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

Biological Activity

Shortsummary

inhibitor of sodium channel, NMDA receptor and nAChR

 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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