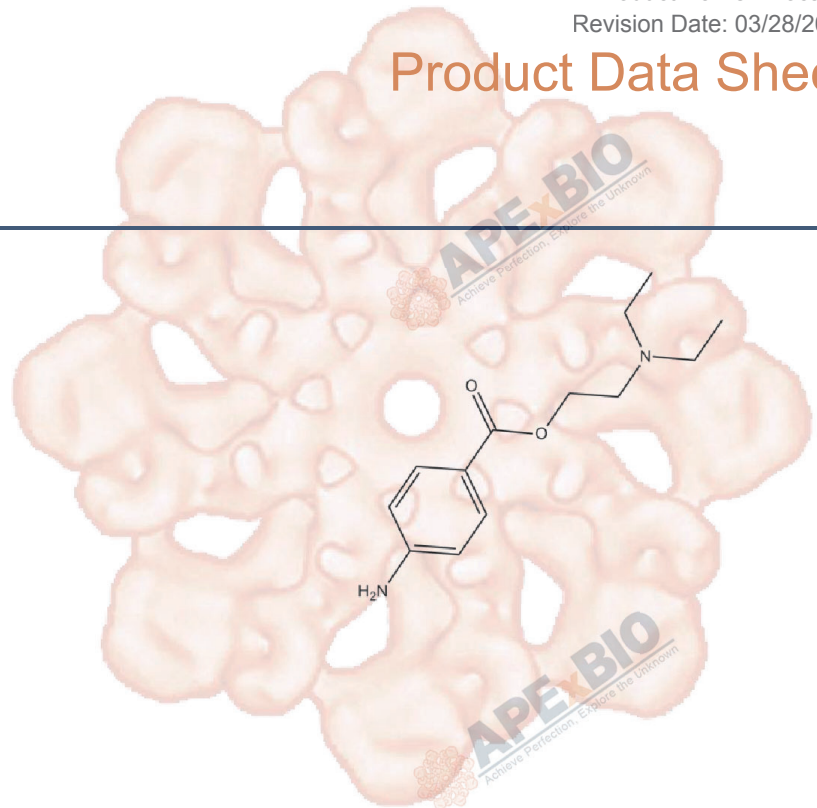


Product Data Sheet

Procaine

Cat. No.:	B3435
CAS No.:	59-46-1
Formula:	C ₁₃ H ₂₀ N ₂ O ₂
M.Wt:	236.31
Synonyms:	
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

insoluble in EtOH; ≥ 17 mg/mL in H₂O; ≥ 8.7 mg/mL in DMSO with gentle warming

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	4.2317 mL	21.1586 mL	42.3173 mL
		5 mM	0.8463 mL	4.2317 mL	8.4635 mL
		10 mM	0.4232 mL	2.1159 mL	4.2317 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary	Sodium channel inhibitor	
IC ₅₀ & 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

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