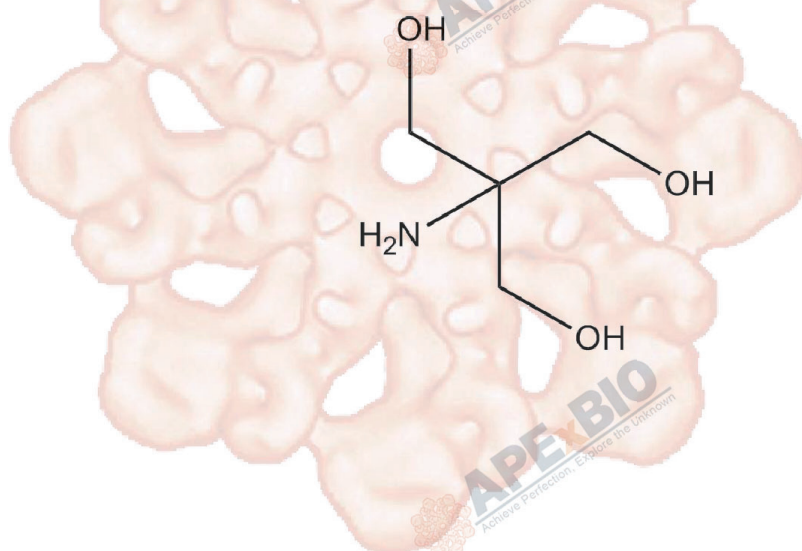


Product Data Sheet

Trometamol (Tris, Tromethamine)

Cat. No.: B1861
CAS No.: 77-86-1
Formula: C₄H₁₁NO₃
M.Wt: 121.14
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥2.76 mg/mL in EtOH with gentle warming and ultrasonic; ≥28.05 mg/mL in DMSO; ≥4 mg/mL in H₂O with gentle warming

In Vitro

Preparing

Stock Solutions

Solvent	Concentration	Mass		
		1mg	5mg	10mg
	1 mM	8.2549 mL	41.2746 mL	82.5491 mL
	5 mM	1.6510 mL	8.2549 mL	16.5098 mL
	10 mM	0.8255 mL	4.1275 mL	8.2549 mL

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

Biological Activity

Shortsummary

proton acceptor used to treat acidemia

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

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.



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