

Product Name: Esomeprazole Sodium

Revision Date: 01/10/2021

Product Data Sheet

Esomeprazole Sodium

Cat. No.: B1388

CAS No.: 161796-78-7

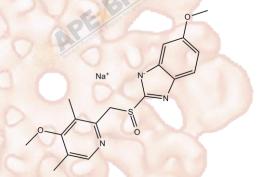
Formula: C17H18N3NaO3S

M.Wt: 367.4

Synonyms:

Target: Membrane Transporter/Ion Channel

Pathway: Proton Pump
Storage: Store at -20°C



Solvent & Solubility

 \geq 140.8 mg/mL in DMSO; \geq 22.15 mg/mL in H2O; \geq 6.06 mg/mL in EtOH with ultrasonic

Mass Solvent 1mg 5mg 10mg Preparing Concentration In Vitro Stock Solutions 1 mM 2.7218 mL 13.6091 mL 27.2183 mL 5 mM 2.7218 mL 5.4437 mL 0.5444 mL 1.3609 mL 2.7218 mL 10 mM 0.2722 mL1

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

Biological Activity

Shortsummary	Proton pump 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 APExBIO 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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