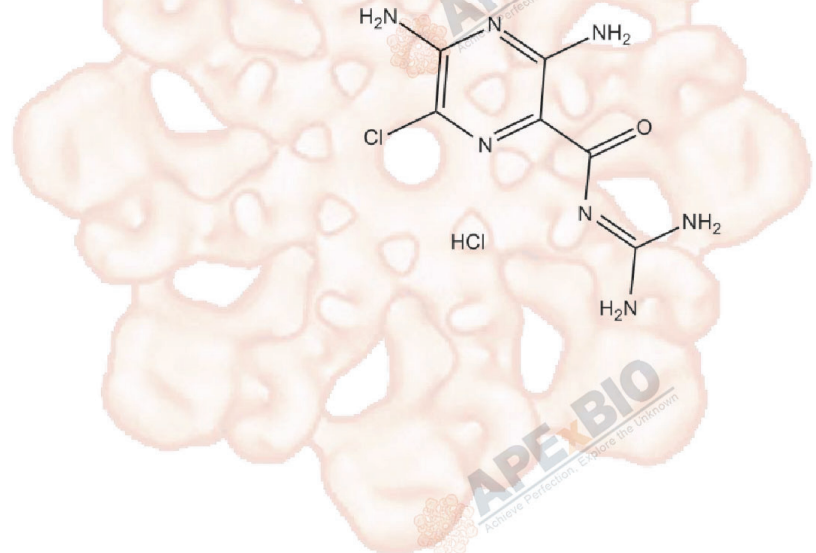


Product Data Sheet

Amiloride HCl

Cat. No.:	B1884
CAS No.:	2016-88-8
Formula:	C ₆ H ₈ ClN ₇ O·HCl
M.Wt:	266.09
Synonyms:	
Target:	
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥13.3 mg/mL in DMSO; ≥2.48 mg/mL in H₂O with ultrasonic; ≥2.57 mg/mL in EtOH with ultrasonic

In Vitro	Preparing Stock Solutions	Solvent	Mass		
			1mg	5mg	10mg
		Concentration			
		1 mM	3.7581 mL	18.7906 mL	37.5813 mL
		5 mM	0.7516 mL	3.7581 mL	7.5163 mL
		10 mM	0.3758 mL	1.8791 mL	3.7581 mL

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

Biological Activity

Shortsummary	epithelial sodium channel (ENaC) inhibitor, selective	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

1. Wang H, Liu W, et al. "Inhibitor analysis revealed that clathrin-mediated endocytosis is involved in cellular entry of type III grass carp reovirus." Virol J. 2018 May 24;15(1):92.PMID:29793525

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.

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