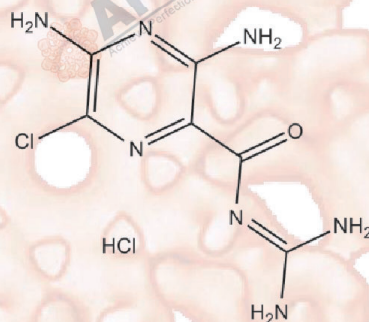


## Product Data Sheet

### Amiloride HCl

**Cat. No.:** B1884  
**CAS No.:** 2016-88-8  
**Formula:** C<sub>6</sub>H<sub>8</sub>ClN<sub>7</sub>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 H<sub>2</sub>O with ultrasonic; ≥2.57 mg/mL in EtOH with ultrasonic

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		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<sub>50</sub> & 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](http://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.

**APExBIO Technology**

**[www.apexbt.com](http://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](mailto:info@apexbt.com)