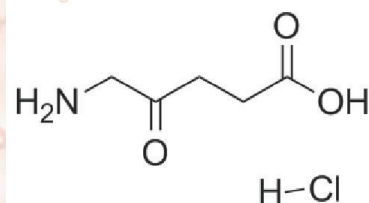


# Product Data Sheet

## 5-Aminolevulinic acid HCl

**Cat. No.:** B2070  
**CAS No.:** 5451-09-2  
**Formula:** C<sub>5</sub>H<sub>9</sub>NO<sub>3</sub>·HCl  
**M.Wt:** 167.59  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

insoluble in EtOH;  $\geq 111.4$  mg/mL in H<sub>2</sub>O;  $\geq 7.75$  mg/mL in DMSO

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
			Concentration		
		1 mM	5.9669 mL	29.8347 mL	59.6694 mL
		5 mM	1.1934 mL	5.9669 mL	11.9339 mL
		10 mM	0.5967 mL	2.9835 mL	5.9669 mL

Please refer to the solubility information to select the appropriate solvent

### Biological Activity

Shortsummary	photosensitizing agent, antineoplastic agent	
IC <sub>50</sub> & Target		
In Vitro	<b>Cell Viability Assay</b>	
	Preparation method:	
In Vivo	<b>Animal experiment</b>	
	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 APExBIO 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.



**APExBIO Technology**

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