

## ALA hydrochloride

Catalog No: #S1662

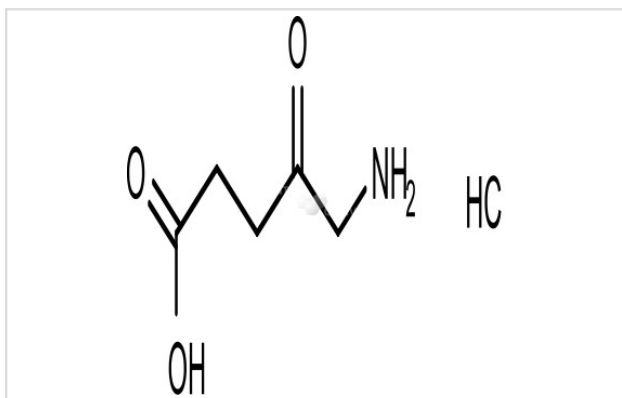
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## Description

Product Name	ALA hydrochloride
Brief Description	Inhibitors
Purification	99.33%
Target Name	Amino Acids and Derivatives inhibitor
Calculated MW	167.59
Formulation	C5H10ClNO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
SMILES: Cl.NCC(=O)CCC(O)=O  
Pathways: Others  
Receptor: Aminolevulinic acid dehydratase  
Boiling pt: Melting pt: ~150°C  
Solubility: Ethanol: 6 mg/mL (35.8 mM); Water: 34 mg/mL (202.87 mM); DMSO: 34 mg/mL (202.87 mM)  
Appearance: White Powder  
Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

## References

1. Vajpayee P, et al. Chemosphere. 2000 Oct;41(7):1075-82.

Note: This product is for in vitro research use only