

## 4-Amino-3-hydroxybutyric Acid

Catalog No: #S0028

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## Description

Product Name	4-Amino-3-hydroxybutyric Acid
Brief Description	Inhibitors
Purification	99.87%
Target Name	GABA Receptor agonist; Others
Calculated MW	119.12
Formulation	C4H9NO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Product Description

Research Area: Nervous system  
SMILES: NCC(O)CC(O)=O  
Pathways: Membrane transporter/Ion channel; Others; Neuroscience  
Receptor: GABAR; GHB receptor  
Boiling pt: 374.5°C  
Melting pt: 223°C  
Solubility: Soluble in Water  
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 month.

## References

1. Candela M, et al. J Chromatogr A. 2000 Aug 25;890(2):273-80.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.