

## L-Glutamine

Catalog No: #S0326L

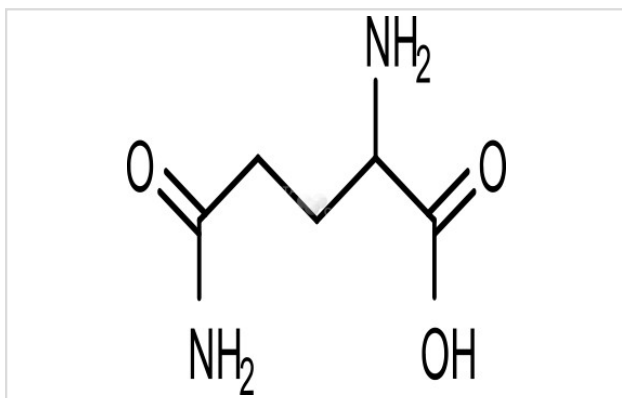
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## Description

Product Name	L-Glutamine
Brief Description	Inhibitors
Purification	98.00%
Target Name	Others
Calculated MW	146.14
Formulation	C5H10N2O3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Metabolism system  
SMILES: C(CC(=O)N)[C@@H](C(=O)O)N  
Pathways: Others  
Receptor: CTP synthase 1  
Boiling pt: 445.6  
Melting pt: 185  
Solubility: Water: 29 mg/mL (198.43 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. Mong JA, Blutstein T. Neuroscience. 2006; 138(3):967-75.

Note: This product is for in vitro research use only