

## Gabapentin

Catalog No: #S0702

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Gabapentin
Brief Description	Inhibitors
Purification	98.00%
Target Name	AChR inhibitor; Calcium Channel inhibitor; Others
Calculated MW	171.24
Formulation	C9H17NO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: NCC1(CC(O)=O)CCCC1  
Pathways: Membrane transporter/Ion channel; Neuroscience;  
Others/Receptor: Adenosine receptor; Calcium Channel; BCAT  
Boiling pt: 314.4  
Melting pt: 162  
Solubility: Water: 34 mg/mL (198.55 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. Hota D, et al. Methods Find Exp Clin Pharmacol. 2007 Sep;29(7):443-6.

Note: This product is for in vitro research use only