

## Levetiracetam

Catalog No: #S0192

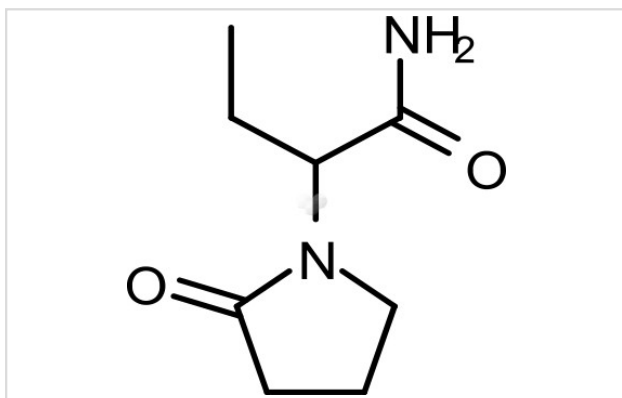
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## Description

Product Name	Levetiracetam
Brief Description	Inhibitors
Purification	99.00%
Target Name	Calcium Channel inhibitor; Others
Calculated MW	170.21
Formulation	C8H14N2O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: CC[C@@H](C(=O)N)N1CCCC1=O  
Pathways: Membrane transporter/Ion channel; Others  
Receptor: Calcium Channel; Synaptic vesicle glycoprotein 2A  
Boiling pt: 395.9°C  
Melting pt: 118-119°C  
Solubility: Ethanol: 34 mg/mL (199.75 mM); Water: 34 mg/mL (199.75 mM); DMSO: 34 mg/mL (199.75 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. Lynch BA, et al. Proc Natl Acad Sci U S A. 2004 Jun 29;101(26):9861-6.

Note: This product is for in vitro research use only