

## Nefiracetam

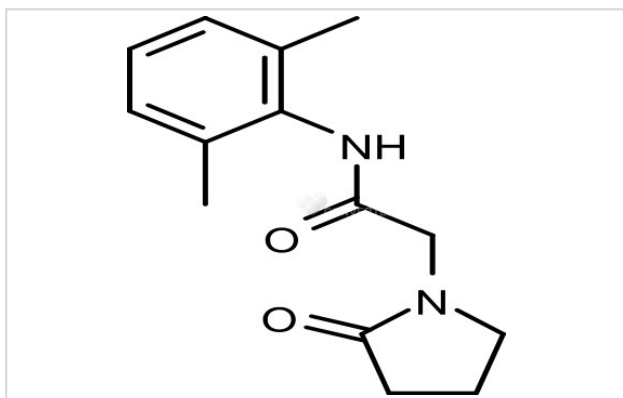
Catalog No: #S0169

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## Description

Product Name	Nefiracetam
Brief Description	Inhibitors
Purification	90.88%
Target Name	GABA Receptor agonist
Calculated MW	246.31
Formulation	C <sub>14</sub> H <sub>18</sub> N <sub>2</sub> O <sub>2</sub>
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
SMILES: CC1=CC=CC(C)=C1NC(=O)CN1CCCC1=O  
Pathways: Membrane transporter/Ion channel;  
Neuroscience  
Receptor: GABA  
Boiling pt: 458.5°C  
Melting pt: 151-155°C  
Solubility: Ethanol: 49 mg/mL (198.94 mM); Water: 5 mg/mL (20.3 mM); DMSO: 49 mg/mL (198.94 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. Shiotani T, et al. Brain Res, 2000, 859(2), 255-261.

Note: This product is for in vitro research use only