

Aniracetam

Catalog No: #S0333

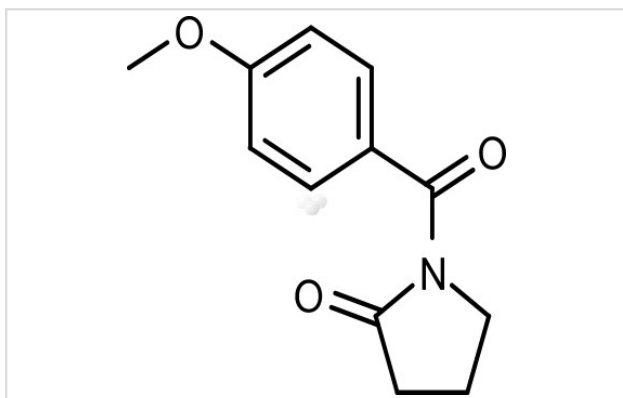
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Description

Product Name	Aniracetam
Brief Description	Inhibitors
Purification	98.00%
Target Name	5-HT Receptor antagonist; Dopamine Receptor antagonist; GluR modulator
Calculated MW	219.24
Formulation	C ₁₂ H ₁₃ NO ₃
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
SMILES: COC1=CC=C(C=C1)C(=O)N1CCCC1=O
Pathways: GPCR/G Protein; Neuroscience
Receptor: 5-HT; Dopamine; AMPA; GluR
Boiling pt: 126-129°C
Melting pt: -58°C
Solubility: Ethanol: 18 mg/mL (82.1 mM); DMSO: 44 mg/mL (200.69 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. Nakamura K, Kurasawa M. Eur J Pharmacol. 2001 May 18;420(1):33-43.

Note: This product is for in vitro research use only