

## Oxcarbazepine

Catalog No: #S0440

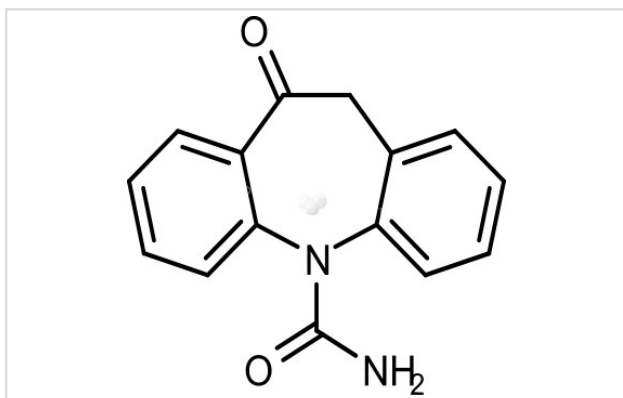
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

Product Name	Oxcarbazepine
Brief Description	Inhibitors
Purification	98%+
Target Name	Sodium Channel inhibitor
Calculated MW	252.27
Formulation	C15H12N2O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: NC(=O)N1C2=CC=CC=C2CC(=O)C2=CC=CC=C12  
 Pathways: Membrane transporter/Ion channel  
 Receptor: Sodium Channel  
 Boiling pt: 457°C  
 Melting pt: 215-216°C  
 Solubility: DMSO: 7 mg/mL (27.74 mM)  
 Appearance: Faint Yellow 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. Vohora D, et al. *Drugs Today (Barc)*. 2010 Apr; 46(4):265-77.

Note: This product is for in vitro research use only