

Zonisamide

Catalog No: #S0267

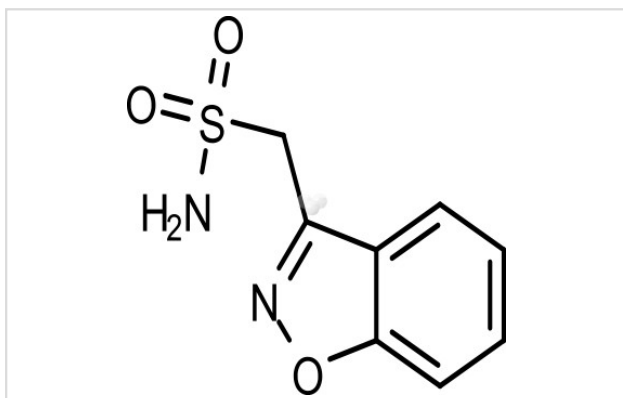
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Description

| | |
|-------------------|---|
| Product Name | Zonisamide |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | Calcium Channel inhibitor; Carbonic Anhydrase inhibitor; Sodium Channel inhibitor |
| Calculated MW | 212.23 |
| Formulation | C8H8N2O3S |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Nervous system
 SMILES: NS(=O)(=O)CC1=NOC2=CC=CC=C12
 Pathways: Membrane transporter/Ion channel;
 Metabolism Receptor: Calcium Channel; Carbonic anhydrase; Sodium Channel
 Boiling pt: Melting pt: 275°C
 Solubility: Ethanol: 5 mg/mL (23.55 mM);
 DMSO: 42 mg/mL (197.89 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. Tsujii S, et al. Eur J Pharmacol. 2015 Jan 5;746:301-7.

Note: This product is for in vitro research use only