

Zonisamide

Catalog No: #S0267

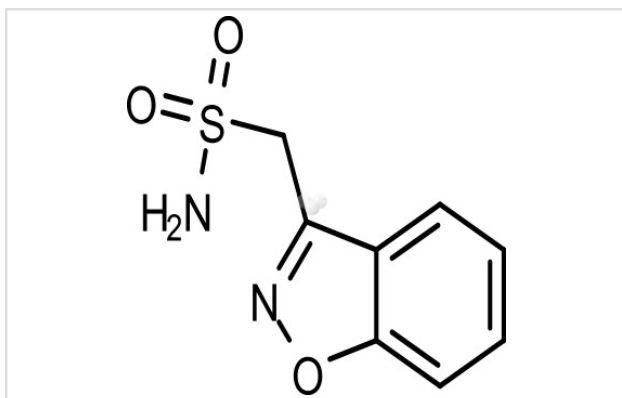
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Description

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