

Trimethadione

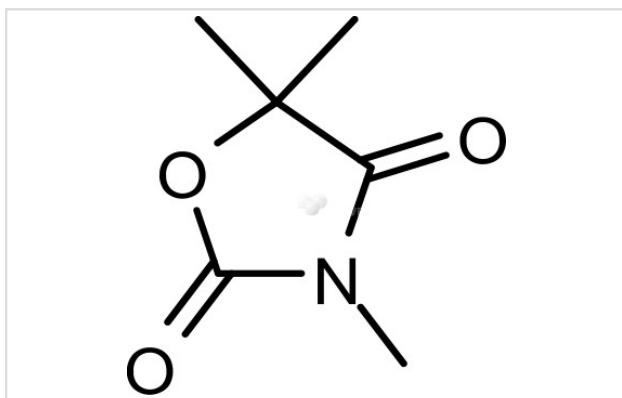
Catalog No: #S0283

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Description

Product Name	Trimethadione
Brief Description	Inhibitors
Purification	99.00%
Target Name	Calcium Channel inhibitor
Calculated MW	143.14
Formulation	C6H9NO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: CN1C(=O)OC(C)(C)C1=O
Pathways: Membrane transporter/Ion channel
Receptor: Calcium Channel
Boiling pt: 78-80°C
Melting pt: 45-46°C
Solubility: soluble in Water
Appearance: White Crystal
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 month.

References

1. Shen H, et al. *Hear Res.* 2007 Apr;226(1-2):52-60.

Note: This product is for in vitro research use only