

Dimethadione

Catalog No: #S1234

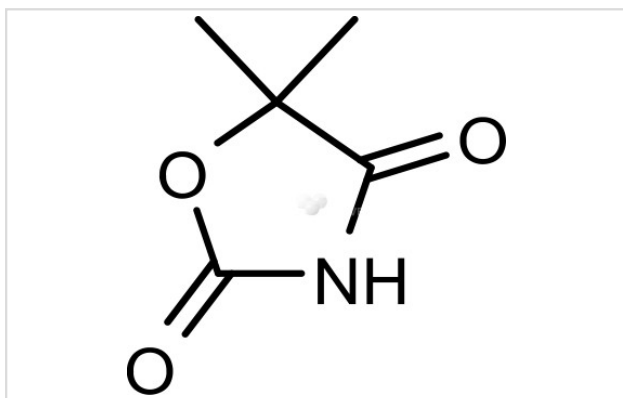
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Description

Product Name	Dimethadione
Brief Description	Inhibitors
Purification	98.00%
Target Name	Calcium Channel inhibitor
Calculated MW	129.12
Formulation	C5H7NO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
SMILES: CC1(C)OC(=O)NC1=O
Pathways: Membrane transporter/Ion channel
Receptor: Calcium Channel
Boiling pt: 137°C
Melting pt: 77-80°C
Solubility: DMSO: 10 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. Aasa KL, et al. Toxicol Sci. 2014 Dec; 142(2):350-60.

Note: This product is for in vitro research use only