

Diazoxide

Catalog No: #S0126

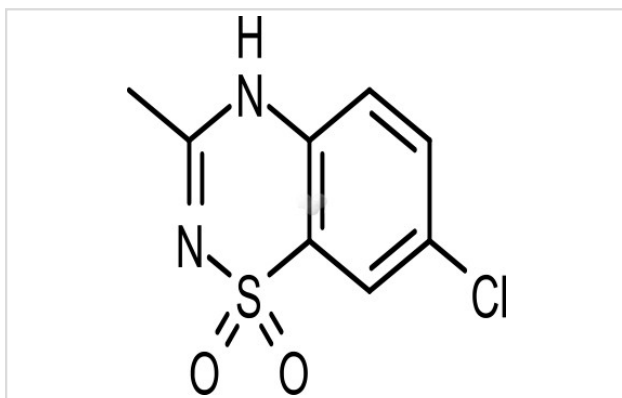
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Description

Product Name	Diazoxide
Brief Description	Inhibitors
Purification	99.00%
Target Name	ATPase inhibitor; Potassium Channel activator
Calculated MW	230.67
Formulation	C ₈ H ₇ ClN ₂ O ₂ S
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
 SMILES: CC1=NS(=O)(=O)C2=C(N1)C=CC(Cl)=C2
 Pathways: Membrane transporter/Ion channel
 Receptor: Na⁺/K⁺-ATPase; Potassium Channel
 Boiling pt: 414.8°C
 Melting pt: >310°C
 Solubility: Soluble in DMSO
 Appearance: Off-white Color 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 month.

References

1. Dhahan N, et al. Proc Natl Acad Sci U S A. 1999 Oct 12;96(21):12162-7.

Note: This product is for in vitro research use only