

Mitiglinide calcium

Catalog No: #S1530

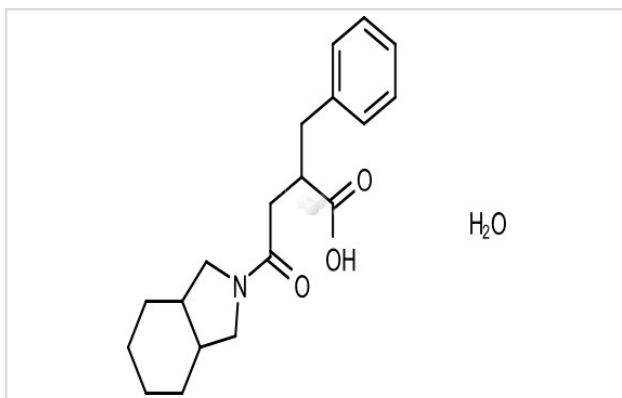
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Description

Product Name	Mitiglinide calcium
Brief Description	Inhibitors
Purification	99.50%
Target Name	Potassium Channel antagonist
Calculated MW	704.91
Formulation	C38H52CaN2O8
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism

systemSMILES: C1CC[C@H]2CN(C[C@H]2C1)C(=O)C[C@H](CC3=CC=CC=C3)C(=O)[O-].C1CC[C@H]2CN(C[C@H]2C1)C(=O)C[C@H](CC3=CC=CC=C3)C(=O)[O-].O.O.[Ca+2]Pathways: Membrane transporter/Ion channelReceptor: Potassium ChannelBoiling pt: Melting pt: 179-185CSolubility: DMSO: 10 mMAppearance: White PowderRemark: 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. Malaisse WJ. Expert Opin PharmacOthers. 2008 Oct;9(15):2691-8.

Note: This product is for in vitro research use only