

Clevidipine butyrate

Catalog No: #S0999

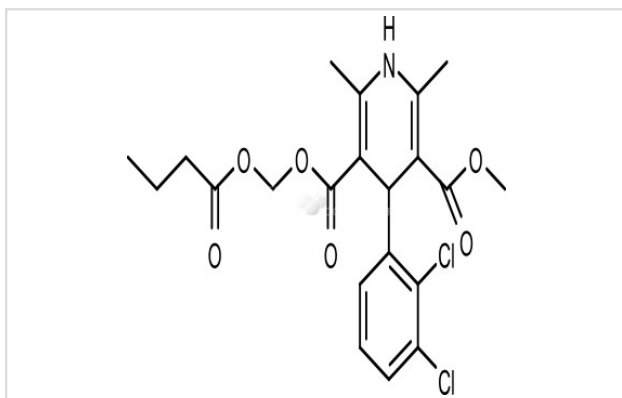
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Description

Product Name	Clevidipine butyrate
Brief Description	Inhibitors
Purification	99.86%
Target Name	AChR antagonist; Calcium Channel inhibitor
Calculated MW	456.32
Formulation	C ₂₁ H ₂₃ Cl ₂ N ₂ O ₆
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
 SMILES: CCCC(=O)OCOC(=O)C1=C(C)NC(C)=C(C1C1=C(Cl)C(Cl)=CC=C1)C(=O)OC
 Pathways: Membrane transporter/Ion channel; Neuroscience
 Receptor: AChR; Calcium Channel
 Boiling pt: 539.7°C
 Melting pt: 128-130°C
 Solubility: Ethanol: 3 mg/mL (6.57 mM); DMSO: 91 mg/mL (199.42 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

- Ericsson H, et al. Eur J Pharm Sci. 1999 Apr;8(1):29-37.

Note: This product is for in vitro research use only