

Dronedarone hydrochloride

Catalog No: #S1073

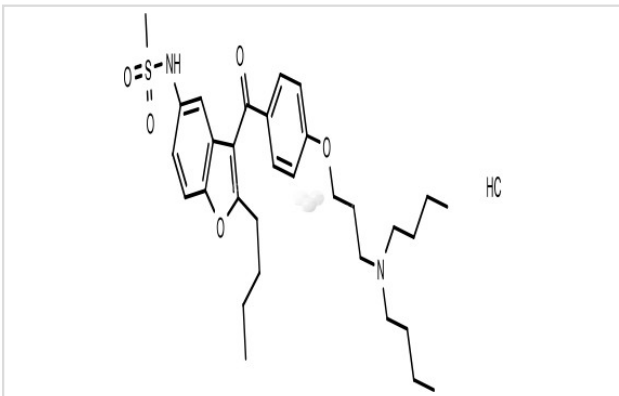
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Description

Product Name	Dronedarone hydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	Adrenergic Receptor inhibitor; Calcium Channel inhibitor; Potassium Channel inhibitor; Sodium Channel inhibitor
Calculated MW	593.22
Formulation	C31H44N2O5SHCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: Cl.CCCCN(CCCC)CCOC1=CC=C(C=C1)C(=O)C1=C(CCCC)OC2=C1C=C(NS(C)(=O)=O)C=C2 Pathways: Neuroscience;

Membrane transporter/Ion channel; GPCR/G Protein Receptor: Adrenergic Receptor; Calcium Channel; Potassium Channel; Sodium Channel
 Boiling pt: 683.9°C? Melting pt: Solubility: Ethanol: 40 mg/mL (67.42 mM); DMSO: 80 mg/mL (134.85 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. Iwamoto T, et al. Cardiovasc Hematol Disord Drug Targets. 2007 Sep;7(3):188-98.

Note: This product is for in vitro research use only