

Ibutilide Fumarate

Catalog No: #S6541

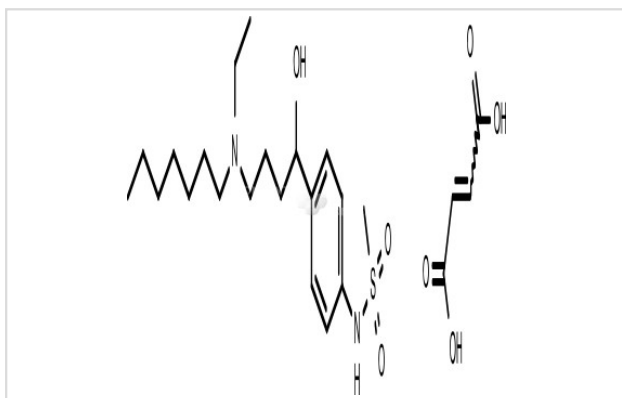
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Description

Product Name	Ibutilide Fumarate
Brief Description	Inhibitors
Purification	98.00%
Target Name	Sodium Channel inhibitor
Calculated MW	885.23
Formulation	(C ₂₀ H ₃₆ N ₂ O ₃ S) ₂ .C ₄ H ₄ O ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

SystemSMILES:CCCCCN(CC)CCCC(C1=CC=C(C=C1)NS(=O)(=O)C)O.CCCCCCN(CC)CCCC(C1=CC=C(C=C1)NS(=O)(=O)C)O.C(=C/C(=O)O)C(=O)O

Pathways: Membrane transporter/Ion channel Receptor: Sodium Channel

Boling pt: Melting pt: Solubility: DMSO: 89 mg/mL (100.53 mM) Ethanol: 89 mg/mL (100.53 mM) Water: 89 mg/mL (100.53 mM)

Appearance: 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. Simon A, et al. *Europace*. 2016 Mar 22.

Note: This product is for in vitro research use only