



KT-362 fumarate

Catalog No: #S08780

Package Size: #S08780-1 1 mg #S08780-2 10 mg #S08780-3 100 mg #S08780-4 25 mg #S08780-5 5 mg #S08780-6 50 mg #S08780-7 500 mg
Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	KT-362 fumarate
Other Names	SodiumChannel;Sodium Channel;CalciumChannel;Calcium Channel;Ca(2+) receptor;Na+ channel;KT-362;KT362;KT362 fumarate;KT-362 fumarate;KT 362;KT 362 fumarate;PotassiumChannel;Potassium Channel
Calculated MW	516.61
Storage	Powder: -20°C for 3 years . In solvent: -80°C for 1 year . Shipping with blue ice.

Application Details

Chemical structure: C=C(C(O)=O)C(O)=O.C(CCNCCC1=CC(OC)=C(OC)C=C1)(=O)N2C=3C(=CC=CC3)SCCC2DML (MW: 516.61).
 Solubility: DMSO: 5.16 mg/mL (9.99 mM).
 Storage: Powder: -20°C for 3 years. In solvent: -80°C for 1 year. Shipping with blue ice.
 Applications: KT-362 is a potent inhibitor of voltage-gated sodium channels (VGSCs) and calcium channels. It is used in research to study the role of these channels in various cellular processes. KT-362 is also used in the study of cardiac arrhythmias and neurodegenerative diseases. It is a potent inhibitor of the sodium channel α_1 subunit and the calcium channel α_1 subunit. It is also used in the study of the role of these channels in the development of cardiac arrhythmias and neurodegenerative diseases. It is a potent inhibitor of the sodium channel α_1 subunit and the calcium channel α_1 subunit. It is also used in the study of the role of these channels in the development of cardiac arrhythmias and neurodegenerative diseases.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.