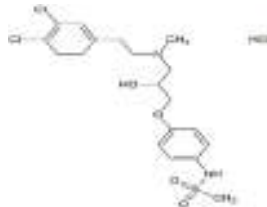


AM-92016 Hydrochloride

ALTERNATE NAME:

CATALOG #: B2569-5 5 mg
B2569-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₉H₂₄Cl₂N₂O₄S · HCl

MOLECULAR WEIGHT: 483.84

CAS NUMBER: 133229-11-5

APPEARANCE: White solid

PURITY: ≥98% by HPLC

SOLUBILITY: ~40 mg/ml DMSO

DESCRIPTION: AM-92016 hydrochloride is a specific inhibitor of delayed rectifier potassium current. In guinea-pig and rabbit ventricular cells, AM 92016 significantly increased action potential duration with 20% and 90% repolarization levels, respectively. Also, AM-92016 (1 μM) inhibited I_K activated by step depolarizations in a time-dependent way.

STORAGE TEMPERATURE: -20°C. Protect from moisture

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

Lamotrigine (B1234)
Dofetilide (B1189)
Glibenclamide (1878)
ML-365 (B2076)
NS-1619 (B1303)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*