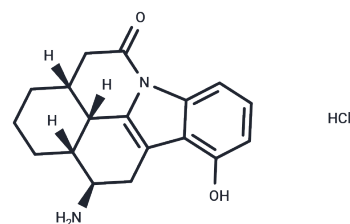


RS 2135

Chemical Properties

CAS No. : 133775-36-7
Formula: C₁₈H₂₁ClN₂O₂
Molecular Weight: 332.83
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	RS 2135 is a novel class I antiarrhythmic agent to inhibit ischemia-induced ventricular arrhythmias.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0045 mL	15.0227 mL	30.0454 mL
5 mM	0.6009 mL	3.0045 mL	6.0091 mL
10 mM	0.3005 mL	1.5023 mL	3.0045 mL
50 mM	0.0601 mL	0.3005 mL	0.6009 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Yorikane R, Sada T, Koike H. Electrophysiologic effects of RS-2135, a new antiarrhythmic compound, on canine Purkinje fibers. J Cardiovasc Pharmacol. 1992 Dec;20(6):955-60. PubMed PMID: 1282599.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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