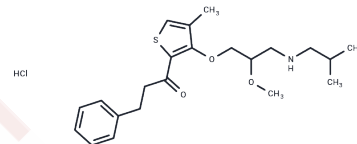


LG 6-101

Chemical Properties

CAS No. : 132798-26-6
 Formula: C₂₂H₃₂ClNO₃S
 Molecular Weight: 426.01
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	LG 6-101 is a propafenone-related antiarrhythmic compound with good oral activity in rats.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3474 mL	11.7368 mL	23.4736 mL
5 mM	0.4695 mL	2.3474 mL	4.6947 mL
10 mM	0.2347 mL	1.1737 mL	2.3474 mL
50 mM	0.0469 mL	0.2347 mL	0.4695 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Wascher TC, Dittrich P, Kukovetz WR. LG 6-101 and LG 6-102, two new propafenone-related antiarrhythmic agents with good oral activity in rats. Naunyn Schmiedebergs Arch Pharmacol. 1992 Apr;345(4):473-7. PubMed PMID: 1620247.

Wascher TC, Dittrich P, Kukovetz WR. Antiarrhythmic effects of two new propafenone related drugs. A study on four animal models of arrhythmia. Arzneimittelforschung. 1991 Feb;41(2):119-24. PubMed PMID: 2043172.

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