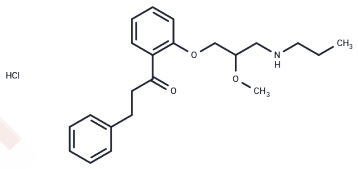
Data Sheet (Cat.No.T25708)

TargetMol

LG 6-102

Chemical Properties



CAS No. : 132798-30-2

Formula: C22H30ClNO3

Molecular Weight: 391.93

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 6-102 is a propafenone-related antiarrhythmic compound with good oral activity in rats.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5515 mL	12.7574 mL	25.5148 mL
5 mM	0.5103 mL	2.5515 mL	5.103 mL
10 mM	0.2551 mL	1.2757 mL	2.5515 mL
50 mM	0.051 mL	0.2551 mL	0.5103 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.

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481