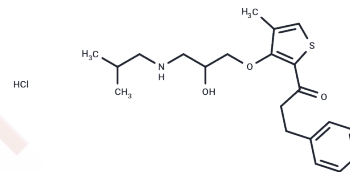


LG 83-6-05

## Chemical Properties

CAS No. : 131602-24-9  
 Formula: C<sub>21</sub>H<sub>30</sub>ClNO<sub>3</sub>S  
 Molecular Weight: 411.99  
 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 83-6-05 is a novel kind of sodium channel blocking agent.
Targets(IC50)	Others,Sodium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4272 mL	12.1362 mL	24.2724 mL
5 mM	0.4854 mL	2.4272 mL	4.8545 mL
10 mM	0.2427 mL	1.2136 mL	2.4272 mL
50 mM	0.0485 mL	0.2427 mL	0.4854 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

Koidl B, Schreibmayer W, Wolf P, Tritthart HA. Inhibition of the fast sodium inward current in ventricular cardiomyocytes of rats and guinea pigs by a novel potent sodium channel blocking agent. Naunyn Schmiedeberg Arch Pharmacol. 1990 Nov;342(5):582-91. PubMed PMID: 1965329.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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