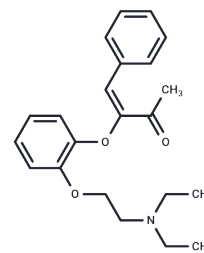


Zocainone

Chemical Properties

CAS No. :	68876-74-4
Formula:	C ₂₂ H ₂₇ N ₃ O ₃
Molecular Weight:	353.46
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	Zocainone is an antiarrhythmic agent. It functions by blocking sodium channels in cardiac tissue, thereby stabilizing cardiac action potentials and reducing abnormal electrical activity. Zocainone shows potential for use in research on cardiac arrhythmias.
Targets(IC50)	Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8292 mL	14.1459 mL	28.2917 mL
5 mM	0.5658 mL	2.8292 mL	5.6583 mL
10 mM	0.2829 mL	1.4146 mL	2.8292 mL
50 mM	0.0566 mL	0.2829 mL	0.5658 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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