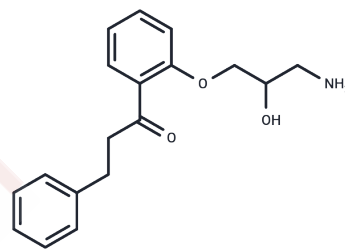


N-Depropylpropafenone

Chemical Properties

CAS No. : 86383-21-3
 Formula: C₁₈H₂₁NO₃
 Molecular Weight: 299.36
 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	N-Depropylpropafenone, an active metabolite of Propafenone, is produced through the metabolism by the CYP450 enzyme system (primarily CYP2D6). It functions by blocking sodium ion channels, thereby delaying the depolarization process in myocardial cells and exhibiting antiarrhythmic properties.
Targets(IC50)	Drug Metabolite,Sodium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3405 mL	16.7023 mL	33.4046 mL
5 mM	0.6681 mL	3.3405 mL	6.6809 mL
10 mM	0.334 mL	1.6702 mL	3.3405 mL
50 mM	0.0668 mL	0.334 mL	0.6681 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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