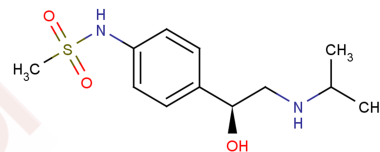


(+)-Sotalol

Chemical Properties

CAS No. : 30236-32-9
 Formula: C₁₂H₂₀N₂O₃S
 Molecular Weight: 272.36
 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	(+)-Sotalol ((S)-Sotalol), the S-isomer of Sotalol, is an orally active, non-selective β -adrenergic receptor blocker and an antiarrhythmic agent capable of prolonging action potential duration in isolated cardiac muscle [1] [2] [3].
Targets(IC50)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6716 mL	18.3581 mL	36.7161 mL
5 mM	0.7343 mL	3.6716 mL	7.3432 mL
10 mM	0.3672 mL	1.8358 mL	3.6716 mL
50 mM	0.0734 mL	0.3672 mL	0.7343 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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