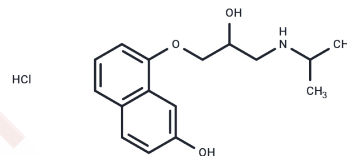


rac-7-hydroxy Propranolol (hydrochloride)

Chemical Properties

CAS No. :	76275-67-7
Formula:	C ₁₆ H ₂₂ ClNO ₃
Molecular Weight:	311.8
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	rac-7-hydroxy Propranolol (hydrochloride) is a ring-hydroxylated isomer and metabolite of propranolol that is an antagonist at β -adrenergic receptors (0.95 potency relative to propranolol). It also demonstrates potent vasodilator activity (0.20 potency relative to propranolol; pA ₂ = 7.58).
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2072 mL	16.0359 mL	32.0718 mL
5 mM	0.6414 mL	3.2072 mL	6.4144 mL
10 mM	0.3207 mL	1.6036 mL	3.2072 mL
50 mM	0.0641 mL	0.3207 mL	0.6414 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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