

(S)-(-)-Propranolol hydrochloride

Chemical Properties

CAS No.:	4199-10-4
Formula:	C ₁₆ H ₂₁ NO ₂ ·HCl
Molecular Weight:	295.81
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	β-adrenoceptor antagonist
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Solubility Information

Solubility	H ₂ O: ≥15.65mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.381 mL	16.903 mL	33.805 mL
5 mM	0.676 mL	3.381 mL	6.761 mL
10 mM	0.338 mL	1.69 mL	3.381 mL
50 mM	0.068 mL	0.338 mL	0.676 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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