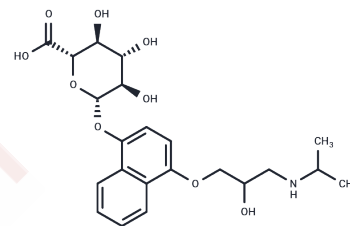


(±)-4-hydroxy Propranolol β-D-Glucuronide**Chemical Properties**

CAS No. :	94731-13-2
Formula:	C ₂₂ H ₂₉ N _O ₉
Molecular Weight:	451.47
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	(±)-4-hydroxy Propranolol β-D-glucuronide is a metabolite of (±)-4-hydroxy propranolol, which is a metabolite of propranolol. The apparent half-life of (±)-4-hydroxy propranolol β-D-glucuronide is similar to propranolol and 4-hydroxy propranolol. Propranolol is a β-adrenergic antagonist, and the active enantiomer, (S)-(-)-propranolol, has log K _d values of -8.16, -9.08, and -6.93 for β ₁ , β ₂ , and β ₃ , respectively.
Targets(IC50)	Others, Adrenergic Receptor

Solubility Information

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

	1mg	5mg	10mg
1 mM	2.215 mL	11.0749 mL	22.1499 mL
5 mM	0.443 mL	2.215 mL	4.430 mL
10 mM	0.2215 mL	1.1075 mL	2.215 mL
50 mM	0.0443 mL	0.2215 mL	0.443 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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