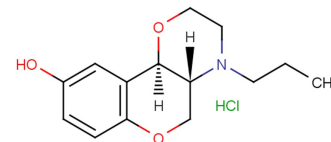


(+)PD 128907 hydrochloride

Chemical Properties

CAS No.:	300576-59-4
Formula:	C ₁₄ H ₂₀ ClNO ₃
Molecular Weight:	285.77
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	(+)-PD 128907 hydrochloride is an agonist of D3 dopamine receptor .
Targets(IC ₅₀)	Dopamine: None

Solubility Information

Solubility	DMSO: 150 mg/mL (524.90 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.499 mL	17.497 mL	34.993 mL
5 mM	0.7 mL	3.499 mL	6.999 mL
10 mM	0.35 mL	1.75 mL	3.499 mL
50 mM	0.07 mL	0.35 mL	0.7 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.

Reference

- Selective D3 Receptor Agonist Effects of (+)-PD 128907 on Dialysate Dopamine at Low Doses
- Bristow L J , Cook G P , Gay J C , et al. The behavioural and neurochemical profile of the putative dopamine D3 receptor agonist, (+)-PD 128907, in the rat[J]. Neuropharmacology, 1996, 35(3):0-294.

Inhibitors · Natural Compounds · Compound Libraries

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