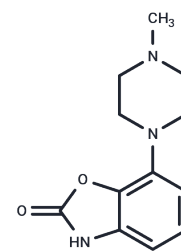


Pardoprinox

Chemical Properties

CAS No. :	269718-84-5
Formula:	C ₁₂ H ₁₅ N ₃ O ₂
Molecular Weight:	233.27
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Pardoprinox (SLV-308) is a partial dopamine D2 agonist and noradrenergic agonist with serotonin 5-HT _{1A} agonist properties, used in trials for treating Early Stage Parkinson's Disease and Advanced Stage Parkinson's Disease.
Targets(IC ₅₀)	5-HT Receptor,Adrenergic Receptor,Dopamine Receptor

Solubility Information

Solubility	DMSO: 10 mM,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2869 mL	21.4344 mL	42.8688 mL
5 mM	0.8574 mL	4.2869 mL	8.5738 mL
10 mM	0.4287 mL	2.1434 mL	4.2869 mL
50 mM	0.0857 mL	0.4287 mL	0.8574 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.

Reference

Glennon JC, et al. Synapse. 2006 Dec 15;60(8):599-608.

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