

Rolziracetam

Chemical Properties

CAS No.:	18356-28-0
Formula:	C ₇ H ₉ NO ₂
Molecular Weight:	139.15
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Rolziracetam is a nootropic drug of the racetam family. It can improve short-term memory in rats and monkeys.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.186 mL	35.932 mL	71.865 mL
5 mM	1.437 mL	7.186 mL	14.373 mL
10 mM	0.719 mL	3.593 mL	7.186 mL
50 mM	0.144 mL	0.719 mL	1.437 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

1. Schindler U, et al. Pre-clinical evaluation of cognition enhancing drugs. Prog Neuropsychopharmacol Biol Psychiatry. 1989;13 Suppl:S99-115.

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