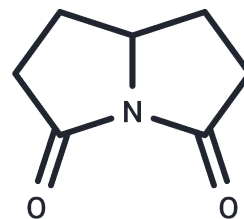


Rolziracetam

Chemical Properties

CAS No. :	18356-28-0
Formula:	C ₇ H ₉ NO ₂
Molecular Weight:	139.15
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Rolziracetam (CI-911) is a nootropic drug of the racetam family. It can improve short-term memory in rats and monkeys.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 95 mg/mL (682.72 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.1865 mL	35.9324 mL	71.8649 mL
5 mM	1.4373 mL	7.1865 mL	14.373 mL
10 mM	0.7186 mL	3.5932 mL	7.1865 mL
50 mM	0.1437 mL	0.7186 mL	1.4373 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

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481