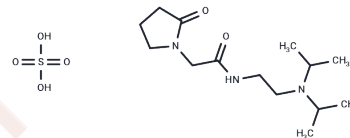


Pramiracetam Sulfate

Chemical Properties

CAS No. :	72869-16-0
Formula:	C ₁₄ H ₂₉ N ₃ O ₆ S
Molecular Weight:	367.46
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	Thurfyl salicylate is a reddening agent for the treatment of musculoskeletal, joint, periarticular, and soft tissue pain.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7214 mL	13.6069 mL	27.2138 mL
5 mM	0.5443 mL	2.7214 mL	5.4428 mL
10 mM	0.2721 mL	1.3607 mL	2.7214 mL
50 mM	0.0544 mL	0.2721 mL	0.5443 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.

Reference

- Fang Z, Liu X, Xiao Y, Jiang W. [Pharmacokinetics of pramiracetam in animals]. *Hua Xi Yi Ke Da Xue Xue Bao*. 1999 Dec;30(4):411-3. Chinese. PubMed PMID: 11387954.
- Corasaniti MT, Paoletti AM, Palma E, Granato T, Navarra M, Nisticò G. Systemic administration of pramiracetam increases nitric oxide synthase activity in the cerebral cortex of the rat. *Funct Neurol*. 1995 May-Jun;10(3):151-5. PubMed PMID: 8557218.
- Murray CL, Fibiger HC. The effect of pramiracetam (CI-879) on the acquisition of a radial arm maze task. *Psychopharmacology (Berl)*. 1986;89(3):378-81. PubMed PMID: 3088666.
- Maresová D, Mares P. The action of pramiracetam on consequences of hypobaric hypoxia is only moderate. *Physiol Res*. 1996;45(3):245-8. PubMed PMID: 9200217.

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