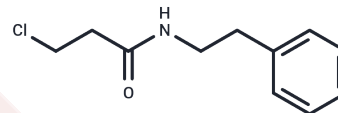


Fenaclon

Chemical Properties

CAS No. :	306-20-7
Formula:	C ₁₁ H ₁₄ ClNO
Molecular Weight:	211.69
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	Fenaclon (Fenaclonum) is an anticonvulsant. It is indicated for the treatment of epilepsy.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 25 mg/mL (118.1 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	4.7239 mL	23.6194 mL	47.2389 mL
5 mM	0.9448 mL	4.7239 mL	9.4478 mL
10 mM	0.4724 mL	2.3619 mL	4.7239 mL
50 mM	0.0945 mL	0.4724 mL	0.9448 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

Subha Swaraj Pattnaik, SampathKumar Ranganathan, Dinakara Rao Ampasala, et al. Attenuation of quorum sensing regulated virulence and biofilm development in *Pseudomonas aeruginosa* PAO1 by *Diaporthe phaseolorum* SSP12. *Microb Pathog.* 2018 May;118:177-189.

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