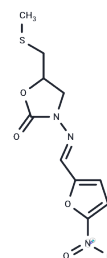


Nifuratel

Chemical Properties

CAS No. :	4936-47-4
Formula:	C ₁₀ H ₁₁ N ₃ O ₅ S
Molecular Weight:	285.28
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Nifuratel (SAP 113) is a local antiprotozoal and antifungal agent that may also be given orally.
Targets(IC50)	Antibacterial,Antibiotic,Parasite

Solubility Information

Solubility	DMSO: 50 mg/mL (175.27 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	3.5053 mL	17.5266 mL	35.0533 mL
5 mM	0.7011 mL	3.5053 mL	7.0107 mL
10 mM	0.3505 mL	1.7527 mL	3.5053 mL
50 mM	0.0701 mL	0.3505 mL	0.7011 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

Polatti F. Curr Clin Pharmacol. 2012 Feb 1;7(1):36-40.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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