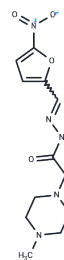


Nifurpipone

Chemical Properties

CAS No. :	24632-47-1
Formula:	C ₁₂ H ₁₇ N ₅ O ₄
Molecular Weight:	295.29
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	Nifurpipone is a biochemical existed in urine.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3865 mL	16.9325 mL	33.865 mL
5 mM	0.6773 mL	3.3865 mL	6.773 mL
10 mM	0.3387 mL	1.6933 mL	3.3865 mL
50 mM	0.0677 mL	0.3387 mL	0.6773 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

- Veronese M, Salvaterra M, Barzaghi D, Setnikar I. Effects of different drugs on the urinary excretion of nifurpipone (NP) and of nitrofurantoin (NTF) in the rat. *Arzneimittelforschung*. 1975 Sep;25(9):1417-20. PubMed PMID: 1242665.
- Setnikar I, Magistretti MJ. Toxicological studies on nifurpipone. *Boll Chim Farm*. 1975 Feb;114(2):73-84. PubMed PMID: 1203104.
- Barzaghi D, Benvenuti C, Pariali A, Veronese M. [Various methods for determination of nifurpipone in the human urine]. *Farmaco Prat*. 1976 Jul;31(7):377-82. Italian. PubMed PMID: 821781.
- Laudi M, Ferrando V, Fontana G, Sesia G. [Nifurpipone in inflammatory diseases of the urinary tract]. *Minerva Urol*. 1973 May-Jun;25(3):149-57. Italian. PubMed PMID: 4583091.

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