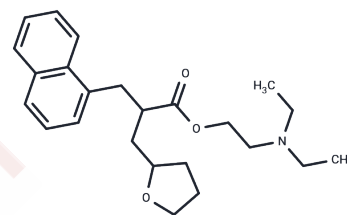


Naftidrofuryl

Chemical Properties

CAS No. :	31329-57-4
Formula:	C ₂₄ H ₃₃ NO ₃
Molecular Weight:	383.52
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	Naftidrofuryl is used in the management of peripheral and cerebral vascular disorders. It is claimed to enhance cellular oxidative capacity and to be spasmolytic.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6074 mL	13.0371 mL	26.0743 mL
5 mM	0.5215 mL	2.6074 mL	5.2149 mL
10 mM	0.2607 mL	1.3037 mL	2.6074 mL
50 mM	0.0521 mL	0.2607 mL	0.5215 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

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- Kuznetsov MR, Kosykh IV, lumin SM, Kunitsyn NV, Kuznetsova VF, Tolstikhin Vlu, Magnitskiĭ LA. [Use of naftidrofuryl in angiology]. Angiol Sosud Khir. 2014;20(4):27-35. Review. Russian. PubMed PMID: 25490354.
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