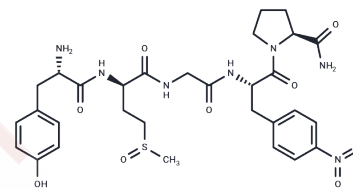


Nifalotide

Chemical Properties

CAS No. :	73385-60-1
Formula:	C30H39N7O9S
Molecular Weight:	673.74
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Nifalotide is a analog of enkephalin.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4843 mL	7.4213 mL	14.8425 mL
5 mM	0.2969 mL	1.4843 mL	2.9685 mL
10 mM	0.1484 mL	0.7421 mL	1.4843 mL
50 mM	0.0297 mL	0.1484 mL	0.2969 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

Ryan J, Leighton J, Kirksey D, McMahon G. Evaluation of an enkephalin analog in men with castor oil-induced diarrhea. Clin Pharmacol Ther. 1986 Jan;39(1):40-2. PubMed PMID: 3753670.

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