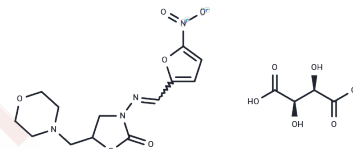


Furaltadone L-tartrate

Chemical Properties

CAS No. : 14343-71-6
 Formula: C₁₇H₂₂N₄O₁₂
 Molecular Weight: 474.38
 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	Furaltadone L-tartrate (Altafur L-tartrate), a nitrofuran antimicrobial agent, is potentially useful for researching Salmonella enteritidis infections in chickens and demonstrates both inhibitory and bactericidal properties against Staphylococci in vitro.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.108 mL	10.5401 mL	21.0801 mL
5 mM	0.4216 mL	2.108 mL	4.216 mL
10 mM	0.2108 mL	1.054 mL	2.108 mL
50 mM	0.0422 mL	0.2108 mL	0.4216 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

- A.Ramplng(Dr.), et al. The effect of furaltadone, a nitrofuran drug, on experimental infections of chickens with salmonella enteritidis phage Type 4. Pathology Volume 25, Supplement 1, 1993, Page 22.
 William R. McCabe, et al. Furaltadone – A Critical Evaluation of Clinical and Laboratory Studies. N Engl J Med 1960; 263:927-934.

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