



LKT Laboratories, Inc.

Nifuratel

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Product Information

Product ID N3323

CAS No. 4936-47-4

Chemical Name 5-[(methylthio)methyl]-3-[[[(1E)-(5-nitro-2-furyl)methylene]amino]-1,3-oxazolidin-2-one

Synonym

Formula C₁₀H₁₁N₃O₅S

Formula Wt. 285.28

Melting Point

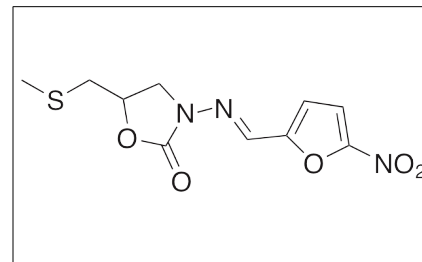
Purity ≥98%

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Nifuratel is a nitrofuran derivative that displays antibacterial activity against gram positive and gram negative bacteria. Nifuratel also exhibits antifungal activity.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
N3323	1 g	\$35.60
N3323	10 g	\$70.40
N3323	25 g	\$114.30
N3323	100 g	\$342.60

References Togni G, Battini V, Bulgheroni A, et al. In vitro activity of nifuratel on vaginal bacteria: could it be a good candidate for the treatment of bacterial vaginosis? Antimicrob Agents Chemother. 2011 May;55(5):2490-2. PMID: 21321147.

Hamilton-Miller JM, Brumfitt W. Comparative in vitro activity of five nitrofurans. Chemotherapy. 1978;24(3):161-5. PMID: 657876.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.