



LKT Laboratories, Inc.

Zanamivir

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Product Information

Product ID Z0252

CAS No. 139110-80-8

Chemical Name

Synonym 5-acetamido- 4-guanidino- 6-(1,2,3-trihydroxypropyl)- 5,6-dihydro- 4H-pyran- 2-carboxylic acid

Formula C₁₂H₂₀N₄O₇

Formula Wt. 332.31

Melting Point

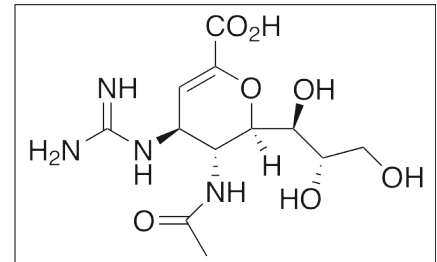
Purity ≥98%

Solubility

Store Temp Ambient

Ship Temp Ambient

Description Zanamivir is an antiviral neuraminidase inhibitor that is used clinically to treat influenza virus infection. Zanamivir may also show some inhibitory activity against RNA virus infections as well.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
Z0252	5 mg	\$86.90
Z0252	25 mg	\$184.60
Z0252	100 mg	\$369.40
Z0252	250 mg	\$701.50

References Kim JH, Resende R, Wennekes T, et al. Mechanism-based covalent neuraminidase inhibitors with broad-spectrum influenza antiviral activity. *Science*. 2013 Apr 5;340(6128):71-5. PMID: 23429702.

Leyssen P, De Clercq E, Neyts J. Molecular strategies to inhibit the replication of RNA viruses. *Antiviral Res*. 2008 Apr;78(1):9-25. PMID: 18313769.

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