



LKT Laboratories, Inc.

2',3'-Dideoxycytidine

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Product Information

Product ID D3212

CAS No. 7481-89-2

Chemical Name

Synonym Zalcitabine, ddCyd, Hivid

Formula $C_9H_{13}N_3O_3$

Formula Wt. 211.22

Melting Point 215-217°C

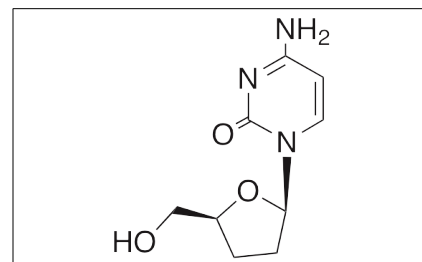
Purity ≥98%

Solubility Slightly soluble in water,
DMSO, methanol.

Store Temp Ambient

Ship Temp Ambient

Description Zalcitabine, also known as 2',3'-dideoxycytidine, is an antiviral pyrimidine nucleoside analog that is clinically used to treat HIV infection. Zalcitabine inhibits reverse transcriptase and prevents chain elongation when incorporated into viral DNA. TEST!!!!!!



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
D3212	25 mg	\$44.80
D3212	100 mg	\$119.90
D3212	250 mg	\$247.30
D3212	500 mg	\$419.50

References Shelton MJ, O'Donnell AM, Morse GD. Zalcitabine. Ann Pharmacother. 1993 Apr;27(4):480-9. PMID: 8097417.

Balzarini J. Anti-retroviral activity and molecular-biochemical action mechanism of 2',3'-dideoxynucleoside analogs and 9-(2-phosphonylmethoxyethyl) purine derivatives. Verh K Acad Geneesk Belg. 1991;53(1):61-98. PMID: 1647085.

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