

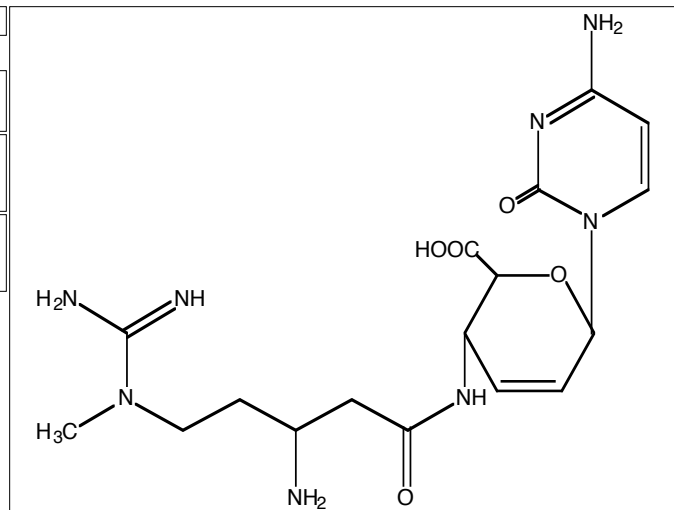


LKT Laboratories, Inc

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Product Information

CAS No.	2079-00-7
Product ID	B4401
Product Name	Blasticidin S
Chemical Name	4-(3-amino-5-(1-methylguanidino)valeramido)-1-(4-amino-2-oxo-1(2H)-pyrimidinyl)-1,2,3,4-tetraoxy- D-erythro-Hex-2-enopyranuronic acid
Synonym	Bla-S
Formula	C ₁₇ H ₂₆ N ₈ O ₅
Formula Wt.	422.44
Melting Point	235°C-236°C
Boiling Point	
Purity	≥98%
Solubility	Soluble in water or acetic
Stability	
Store Temp	+4 deg C
Ship Temp	
Product Description	An aminohexosylcytosine nucleoside that inhibits protein synthesis. It has also been shown to induce apoptosis in certain models.
References	Johnson CR, Jiffar T, Fischer UM et al. Leukemia. 17:2140-8 (2003). Petropoulos AD, Xaplanteri MA, Dinos GP et al. J Biol Chem. 279:26518-25 (2004).



Pricing

25 mg	\$112.90
50 mg	\$175.60
100 mg	\$316.20

Bulk quantities available upon request

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