

Dihydro-5-azacytidine Biochemical

Dihydro-5-azacytidine

CATALOG #
AAA228806

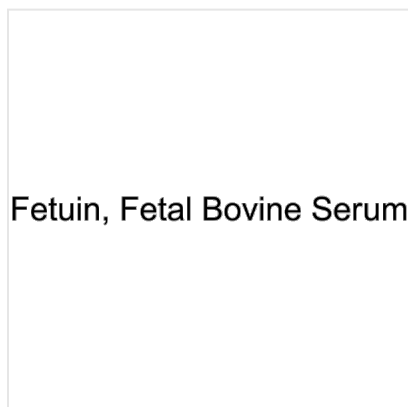
PRODUCT SYNONYMS

Dihydro-5-azacytidine; Dihydro-5-azacytidine biochemical

PRODUCT SPECIFICATIONS

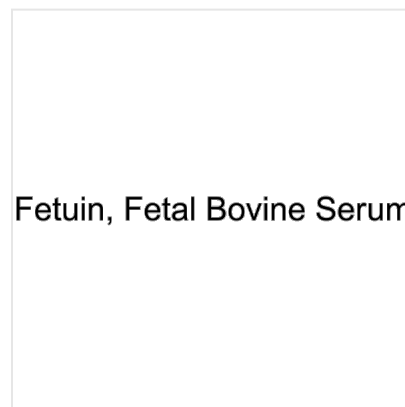
Purity/Purification	98%
CAS	62488-57-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	In tumor-bearing mice (injected with L1210/0 cells), after an LD 10 dose of Dihydro-5-azacytidine (DHAC; 1500 mg/kg), the plasma peak concentration achieved is 317 uM and is eliminated biexponentially, with a t 1/2 alpha of 1.03 h and a t 1/2 beta of 5 h[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Fetuin, Fetal Bovine Serum

Structure
Fetuin, Fetal Bovine Serum, CAS 9014-81-7



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ADDITIONAL INFORMATION

Related Product Information for Dihydro-5-azacytidine biochemical	Dihydro-5-azacytidine (DHAC), the nucleoside analog, is incorporated into DNA and inhibits DNA methylation. Dihydro-5-azacytidine has an antitumor activity.
References	1. Reiko Furugen, et al. Association of low fetuin-A levels with periodontitis in community-dwelling adults. J Oral Sci. 2020;62(1):67-69. 2. Z Nie, et al. Fetuin: its enigmatic property of growth promotion. Am J Physiol. 1992 Sep;263(3 Pt 1):C551-62. 3. H Wang, et al. Fetuin (alpha2-HS-glycoprotein) opsonizes cationic macrophagedeactivating molecules. Proc Natl Acad Sci U S A. 1998 Nov 24;95(24):14429-34.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

