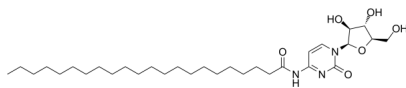


Data Sheet

Product Information

Catalog Number	BP13201
Product Name	Enocitabine
Description	Enocitabine is a nucleoside analog. Enocitabine inhibits the replication of human cytomegalovirus(HCMV) and it also has antileukemic and antiviral activities. Enocitabine is also a potent DNA replication inhibitor and a DNA chain terminator.
In vitro	The combined effects of Pirarubicin and Enocitabine on HeLa S3 human uterine cervix carcinoma and K562 human myelocytic leukemia cells are determined by enhancement of their cytotoxic activities. Enocitabine or etoposide shows synergistic effects on HeLa S3 and K562 cells . In the presence of Enocitabine, triphosphate forms of the nucleoside analogs are detected in the human cytomegalovirus (HCMV)-infected cells, and synthesis of HCMV DNA is strongly suppressed .
CAS No.	55726-47-1
Chemical Formula	C ₃₁ H ₅₅ N ₃ O ₆
Molecular Weight	565.796
Solubility	DMSO: 2 mg/mL (3.53 mM), Need ultrasonic and warming and heat to 60°C
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year

Chemical Structure
OR
Tested Image



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