

5-HYDROXYMETHYLDEOXYURIDINE

ITEM NO. LSHB-OP-2000000635-2MG

HUB PRODUCTS

PRODUCT DATASHEET

For Research Use Only

DESCRIPTION:

5-Hydroxymethyldeoxyuridine is a nucleoside analog with anticancer and antiviral activities. It inhibits the replication of murine S180 lung carcinoma cells and Ehrlich ascites mammary carcinoma cells (ED50s = 8.5 and 4 μ M, respectively) and multiple human leukemia cell lines (IC50s = 1.7-5.8 μ M).

SPECIFIC AGAINST:

Other

BACKGROUND:

TYP:

Chemicals

CATEGORY:

Reagents & Chemicals/Building Blocks & Intermediates/Nucleosides & Nucleotides

DETAILED - CATEGORY:

Biochemical Compounds

HOW TO HANDLE/USE THE PRODUCT:

STORAGE CONDITIONS:

Store in dry, dark place at -20°C for 1 year.

STORAGE BUFFER:

Powder

SHIPPED ON DRY ICE:

No

