



## NIH AIDS Reagent Program

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### DATA SHEET

<b>Reagent:</b>	2',3'-Dideoxyinosine (DDI)
<b>Catalog Number:</b>	255
<b>Lot Number:</b>	PC 2793
<b>Release Category:</b>	E
<b>Provided:</b>	20 mg
<b>Empirical Formula:</b>	$C_{10}H_{10}N_4O_2 \cdot H_2O$
<b>Molecular Weight:</b>	236
<b>CAS Num:</b>	69655-05-6
<b>Solubility:</b>	DMSO; also soluble in water to 27 mg/ml at pH 6.
<b>Mechanical Action:</b>	2',3'-Dideoxyinosine is a nucleoside analogue that inhibits the HIV-1 reverse transcriptase.
<b>Special Characteristics:</b>	<a href="#">Click here for the SDS</a>
<b>Recommended Storage:</b>	Room temperature. Once resuspended, working aliquots can be stored at $-20^{\circ}C$ .
<b>Contributor:</b>	Division of AIDS, NIAID

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: 2',3'-Dideoxyinosine (DDI)."

**Recipient agrees that the reagent (2', 3'-Dideoxyinosine (DDI)) use is permitted only as a standard for in vitro and/or studies in animals for inhibition of HIV replication.**

**Last Updated**

November 25, 2019

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