



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

Reagent:	2',3'-Dideoxyinosine (DDI)
Catalog Number:	255
Lot Number:	01982
Release Category:	E
Provided:	20 mg
Empirical Formula:	$C_{10}H_{10}N_4O_2 \cdot H_2O$
Molecular Weight:	236
CAS Num:	69655-05-6
Solubility:	DMSO; also soluble in water to 27 mg/ml at pH 6.
Mechanical Action:	2',3'-Dideoxyinosine is a nucleoside analogue that inhibits the HIV-1 reverse transcriptase.
Recommended Storage:	Room temperature. Once resuspended, working aliquots can be stored at $-20^{\circ}C$.
Contributor:	Division of AIDS, NIAID.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Dideoxyinosine." This compound is limited to 40 mg per requester per year.

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

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.

INHIBITION OF HIV REPLICATION.

Last Updated

February 05, 2014

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.