



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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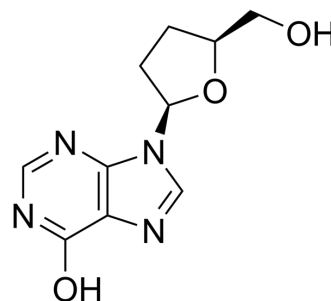
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Didanosine (Standard)

Cat. No.:	HY-B0249R
CAS No.:	69655-05-6
Molecular Formula:	C ₁₀ H ₁₂ N ₄ O ₃
Molecular Weight:	236.23
Target:	HIV; Reverse Transcriptase
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Didanosine (Standard) is the analytical standard of Didanosine. This product is intended for research and analytical applications. Didanosine (2',3'-Dideoxyinosine; ddI) is a potent and orally active dideoxynucleoside analogue, and also is a potent nucleoside reverse transcriptase inhibitor. Didanosine shows antiretroviral activity for HIV^{[1][2][3]}.

REFERENCES

- [1]. Munir N.Nassar, et al. Analytical profiles of drug substances and excipients. Journals & Books, 1993, 185-227.
- [2]. Caroline M. Perry, et al. Didanosine. Drugs, 1999, 58, 1099-1135.
- [3]. Braga Neto MB, et al. Evaluation of HIV protease and nucleoside reverse transcriptase inhibitors on proliferation, necrosis, apoptosis in intestinal epithelial cells and electrolyte and water transport and epithelial barrier function in mice. BMC Gastroenterol. 2010 Aug 11;10:90.

Caution: Product has not been fully validated for medical applications. For research use only.

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