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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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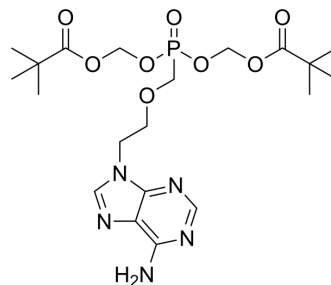
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Adefovir dipivoxil (Standard)

Cat. No.:	HY-B0255R
CAS No.:	142340-99-6
Molecular Formula:	C ₂₀ H ₃₂ N ₅ O ₈ P
Molecular Weight:	501.47
Target:	Endogenous Metabolite; Reverse Transcriptase; Orthopoxvirus; HBV
Pathway:	Metabolic Enzyme/Protease; Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Adefovir dipivoxil (Standard) is the analytical standard of Adefovir dipivoxil. This product is intended for research and analytical applications. Adefovir dipivoxil, an adenosine analogue, is an oral proagent of the nucleoside reverse transcriptase inhibitor Adefovir. Adefovir dipivoxil inhibits both the wild type and HBV Lamivudine-resistant strains^{[1][2]}. Adefovir dipivoxil shows anti-orthopoxvirus activity.

REFERENCES

- [1]. Noble S, et al. Adefovir dipivoxil. *Drugs*. 1999;58(3):479-489.
- [2]. Buti M, et al. Adefovir dipivoxil. *Drugs Today (Barc)*. 2003;39(2):127-135.
- [3]. Mark N Prichard, et al. Orthopoxvirus targets for the development of antiviral therapies. *Curr Drug Targets Infect Disord*. 2005 Mar;5(1):17-28.

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

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