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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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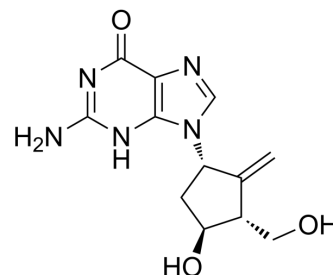
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Entecavir (Standard)

Cat. No.:	HY-13623R
CAS No.:	142217-69-4
Molecular Formula:	C ₁₂ H ₁₅ N ₅ O ₃
Molecular Weight:	277.28
Target:	HBV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Entecavir (Standard) is the analytical standard of Entecavir. This product is intended for research and analytical applications. Entecavir (SQ 34676; BMS 200475) is a potent and selective inhibitor of HBV, with an EC ₅₀ of 3.75 nM in HepG2 cell.
IC ₅₀ & Target	EC ₅₀ : 3.75 nM (anti-HBV, HepG2 cell) ^[2]

REFERENCES

- [1]. Innaimo SF, et al. Identification of BMS-200475 as a potent and selective inhibitor of hepatitis B virus. *Antimicrob Agents Chemother.* 1997 Jul;41(7):1444-9.
- [2]. Rivkin A, et al. A review of entecavir in the treatment of chronic hepatitis B infection. *Curr Med Res Opin.* 2005 Nov;21(11):1845-57.
- [3]. Genovesi EV, et al. Efficacy of the carbocyclic 2'-deoxyguanosine nucleoside BMS-200475 in the woodchuck model of hepatitis B virus infection. *Antimicrob Agents Chemother.* 1998 Dec;42(12):3209-18.

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

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