



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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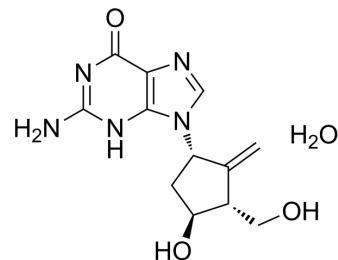
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## Entecavir monohydrate (Standard)

<b>Cat. No.:</b>	HY-13623AR
<b>CAS No.:</b>	209216-23-9
<b>Molecular Formula:</b>	C <sub>12</sub> H <sub>17</sub> N <sub>5</sub> O <sub>4</sub>
<b>Molecular Weight:</b>	295.29
<b>Target:</b>	HBV
<b>Pathway:</b>	Anti-infection
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	Entecavir (monohydrate) (Standard) is the analytical standard of Entecavir (monohydrate). This product is intended for research and analytical applications. Entecavir monohydrate (BMS200475 monohydrate; SQ34676 monohydrate) is a potent and selective inhibitor of HBV, with an EC <sub>50</sub> of 3.75 nM in HepG2 cell.
<b>IC<sub>50</sub> &amp; Target</b>	EC <sub>50</sub> 3.75 nM (anti-HBV, HepG2 cell) <sup>[1]</sup>

### 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):1444-8.
- [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):1845-56.
- [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):3209-17.

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

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