

## (2S,5S)-Censavudine

Cat. No.:	HY-16776A
Molecular Formula:	C <sub>12</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub>
Molecular Weight:	248.23
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

<b>Description</b>	(2S,5S)-Censavudine ((2S,5S)-OBP-601) is the (2S,5S)-enantiomer of Censavudine. Censavudine, a nucleoside reverse transcriptase inhibitor, is a potent HIV inhibitor <sup>[1][2]</sup> .
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### REFERENCES

[1]. Robert A Smith, et al. The Nucleoside Analog BMS-986001 Shows Greater In Vitro Activity Against HIV-2 Than Against HIV-1. *Antimicrob Agents Chemother.* 2015 Dec;59(12):7437-46.

[2]. Long Yuan, et al. Dried Blood Spot Analysis Without Dilution: Application to the LC-MS/MS Determination of BMS-986001 in Rat Dried Blood Spot. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2015 Oct 1;1002:201-9.

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

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