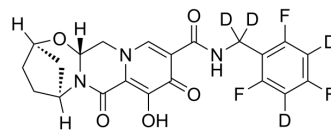


Bictegravir-d₄

Cat. No.:	HY-W751039
Molecular Formula:	C ₂₁ H ₁₄ D ₄ F ₃ N ₃ O ₅
Molecular Weight:	453.4
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Bictegravir-d ₄ is a deuterium of Bictegravir (HY-17605). Bictegravir (GS-9883) is a potent inhibitor of HIV-1 integrase with an IC ₅₀ of 7.5 nM ^[1] .
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REFERENCES

[1]. Tsiang M, et al. Antiviral Activity of Bictegravir (GS-9883), a Novel Potent HIV-1 Integrase Strand Transfer Inhibitor with an Improved Resistance Profile. *Antimicrob Agents Chemother.* 2016 Nov 21;60(12):7086-7097.

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

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