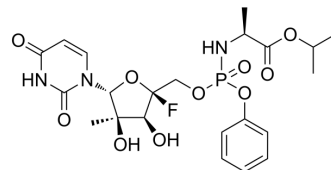


Adafosbuvir

Cat. No.:	HY-109047
CAS No.:	1613589-09-5
Molecular Formula:	C ₂₂ H ₂₉ FN ₃ O ₁₀ P
Molecular Weight:	545.45
Target:	HCV; DNA/RNA Synthesis
Pathway:	Anti-infection; Cell Cycle/DNA Damage
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Adafosbuvir (AL-335), a precursor compound of a uridine-based nucleotide analog polymerase (NS5B) inhibitor, has potent antiviral activity against HCV and acts as a potent inhibitor of HCV RNA polymerase^[1].

REFERENCES

[1]. Tetsuo Takehara, et al. JNJ-4178 (adafosbuvir, odalasvir, and simeprevir) in Japanese patients with chronic hepatitis C virus genotype 1 or 2 infection with or without compensated cirrhosis: the Phase IIa OMEGA-3 study. *J Gastroenterol.* 2020 Jun;55(6):640-652.

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

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