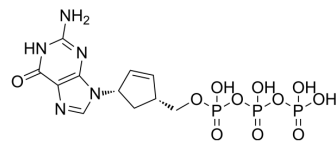


(+)-Carbovir triphosphate

Cat. No.:	HY-126082
CAS No.:	144606-93-9
Molecular Formula:	C ₁₁ H ₁₆ N ₅ O ₁₁ P ₃
Molecular Weight:	487.19
Target:	HIV; Reverse Transcriptase
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

(+)-Carbovir triphosphate is an enantiomer of Carbovir triphosphate (HY-131607). (+)-Carbovir triphosphate is an inhibitor and substrate of HIV reverse transcriptase^[1].

REFERENCES

[1]. Miller WH, et al. Phosphorylation of carbovir enantiomers by cellular enzymes determines the stereoselectivity of antiviral activity. J Biol Chem. 1992 Oct 15;267(29):21220-4.

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

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