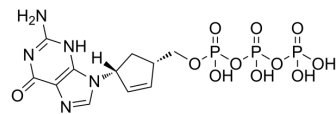


## Carbovir triphosphate

Cat. No.:	HY-131607
CAS No.:	129941-14-6
Molecular Formula:	C <sub>11</sub> H <sub>16</sub> N <sub>5</sub> O <sub>11</sub> P <sub>3</sub>
Molecular Weight:	487.19
Target:	HIV
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Carbovir triphosphate (CBV-TP) is a phosphorylated metabolite. Carbovir triphosphate can be used for the research of human immunodeficiency virus (HIV) <sup>[1]</sup> .
IC <sub>50</sub> & Target	Ki: 130 μM (rPLA <sub>2</sub> ) <sup>[1]</sup>

### REFERENCES

[1]. Shin, Hae Sook et al. Purification and characterization of a cytosolic, 42-kDa and Ca<sup>2+</sup>-dependent phospholipase A<sub>2</sub> from bovine red blood cells: its involvement in Ca<sup>2+</sup>-dependent release of arachidonic acid from mammalian red blood cells. The Journal of biological chemistry vol. 277,23 (2002): 21086-94.

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

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