

Product Datasheet

Clevudine triphosphate (orb1685661)

Catalog Number	orb1685661
Category	Small Molecules
Description	Clevudine triphosphate is a thymidine triphosphate (TTP) analog that acts as a potent inhibitor of hepatitis B virus (HBV) replication. Its unique mechanism involves the inhibition of viral protein priming, independent of competing with natural dNTPs, making it a valuable tool for in vitro enzymatic and antiviral research.
Target	Others,HBV
MW	500.16
CAS Number	174625-00-4
Formula	C ₁₀ H ₁₆ FN ₂ O ₁₄ P ₃
SMILES	F[C@H]1[C@H](O[C@@H](COP(OP(OP(=O)(O)O)(=O)O)(=O)O)[C@@H]1O)N2C(=O)NC(=O)C(C)=C2
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)