

Product Datasheet

FTCTP (orb1738884)

Catalog Number	orb1738884
Category	Small Molecules
Description	Emtricitabine triphosphate is the active triphosphate metabolite of the antiviral drug Emtricitabine. It functions as a nucleoside reverse transcriptase inhibitor, used in research to study mechanisms of HIV and HBV inhibition in both cellular and enzymatic assays.
Target	HIV Protease,Others
MW	487.19
CAS Number	145819-92-7
Formula	$C_8H_{13}FN_3O_{12}P_3S$
SMILES	<chem>O=C1N([C@H]2O[C@@H](COP(OP(OP(=O)(O)O)(=O)O)(=O)O)SC2)C=C(F)C(N)=N1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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