

## Product Datasheet

# Emtricitabine triphosphate tetrasodium salt (orb2278848)

<b>Catalog Number</b>	orb2278848
<b>Category</b>	Small Molecules
<b>Description</b>	Emtricitabine triphosphate tetrasodium salt is the active phosphorylated metabolite of the antiviral drug Emtricitabine. This nucleoside reverse transcriptase inhibitor (NRTI) anabolite is used in biochemical research to study the mechanisms of HIV-1 and HBV inhibition in both cell-based (in vitro) and enzymatic assays.
<b>Target</b>	Reverse Transcriptase,HBV,HIV Protease
<b>MW</b>	575.11
<b>CAS Number</b>	1188407-46-6
<b>Formula</b>	$C_8H_9FN_3Na_4O_{12}P_3S$
<b>SMILES</b>	<chem>O=C1N(C=C(C(N)=N1)F)[C@H]2O[C@H](SC2)COP(OP([O-])([O-])=O)([O-])=O)([O-])=O.[Na+].[Na+].[Na+].[Na+]</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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