

Product Datasheet

d4TTP (orb63245)

Description	Stavudine triphosphate, Sodium Salt
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	100 mM-110 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 266 nm, ϵ 10.1 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₅ N ₂ O ₁₃ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 464.15 g/mol (free acid); Detected MW: 463.98 g/mol (free acid)
CAS Number	611-60-9
SMILES	<chem>OP(=O)(O)OP(=O)(OP(=O)(OC[C@@H]1C=C[C@H](n2cc(C)c(=O)[nH]c2=O)O1)O)O</chem>
Expiration Date	12 months from date of receipt.