

Product Datasheet

Ribavirin-triphosphate (orb1734186)

Description	Sodium Salt
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	10 mM-11 mM
Storage	store at -20 °C. Short term exposure (up to 1 week cumulative) to ambient temperature possible
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 230 nm, ε 3.6 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₈ H ₁₅ N ₄ O ₁₄ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 484.14 g/mol (free acid); Detected MW: 483.98 g/mol (free acid)
CAS Number	63142-71-2
SMILES	<chem>NC(=O)c1nn([C@H]2[C@@H]([C@@H]([C@H](O2)COP(=O)(OP(=O)(OP(=O)(O)O)O)O)O)O)O)cn1</chem>
Expiration Date	12 months from date of receipt.