

Product Datasheet

Ganciclovir-triphosphate (orb1733962)

Description	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. Short term exposure (up to 1 week cumulative) to ambient temperature possible
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 252 nm, ε 13.6 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₉ H ₁₆ N ₅ O ₁₃ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 495.17 g/mol (free acid); Detected MW: 495.00 g/mol (free acid)
SMILES	<chem>O(P(=O)(OCC(OCn1c2c(nc1)c(=O)[nH]c(N)n2)CO)O)P(=O)(OP(=O)(O)O)O</chem>
Expiration Date	12 months from date of receipt.