

Product Datasheet

IDP (orb65316)

Description	IDP
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
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 249 nm, ε 12.2 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₄ N ₄ O ₁₁ P ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 428.19 g/mol (free acid); Detected MW: 428.01 g/mol (free acid)
SMILES	OP(=O)(O)OP(=O)(OC[C@@H]1[C@H]([C@H]([C@@H](O1)n1c2c(nc1)c(=O)[nH]cn2)O)O)O
Expiration Date	12 months from date of receipt.