

Product Datasheet

EDA-m7GDP (orb65224)

Description	EDA-m7GDP
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	5.0 mM-5.5 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 258/280 nm, ε 9.8/8.0 L mmol ⁻¹ cm ⁻¹ , (Tris-HCl pH 7.5).
Formula	C ₁₄ H ₂₃ N ₇ O ₁₂ P ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 543.32 g/mol (free acid); Detected MW: 543.09 g/mol (free acid)
SMILES	O(C(=O)NCCN)[C@H]1[C@H](n2c[n+](c3c(=O)[nH]c(nc23)N)C)O[C@H](COP(=O)(O)OP(=O)(O)[O-])[C@H]1O.O[C@H]1[C@H](n2c[n+](c3c(=O)[nH]c(nc23)N)C)O[C@H](COP(=O)(O)OP(=O)(O)[O-])[C@H]1OC(=O)NCCN
Expiration Date	12 months from date of receipt.