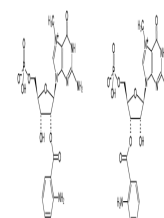


Product Datasheet

Ant-m7GMP (orb65271)

Description	Ant-m7GMP
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} 258/280/332 nm, ε 9.8/8.0/4.6 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5), λ _{exc} 332 nm, λ _{em} 423 nm.
Formula	C ₁₈ H ₂₁ N ₆ O ₉ P
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 496.37 g/mol (free acid); Detected MW: 496.11 g/mol (free acid)
SMILES	<chem>n1(c2c([n+](c1)C)c(=O)[nH]c(n2)N)[C@@H]1O[C@H](COP(=O)(O)[O-])[C@@H](O)[C@H]1OC(=O)c1c(N)cccc1.n1(c2c([n+](c1)C)c(=O)[nH]c(n2)N)[C@@H]1O[C@H](COP(=O)(O)[O-])[C@@H](OC(=O)c2c(cccc2)N)[C@H]1O</chem>
Hazard Information	Non-Toxic
Expiration Date	12 months from date of receipt.



Structural
formula of
Ant-m7GMP