

Product Datasheet

AppNH2 (orb64063)

Description	(AMPPN)
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	Cleavage by actin ATPase. Spectroscopic Propertie: λ _{max} 259 nm, ε 15.4 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₆ N ₆ O ₉ P ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 426.21 g/mol (free acid); Detected MW: 426.05 g/mol (free acid)
SMILES	<chem>NP(=O)(OP(=O)(OC[C@@H]1[C@H]([C@H]([C@@H](O1)n1c2c(nc1)c(N)ncn2)O)O)O)O</chem>
Expiration Date	12 months from date of receipt.