

Product Datasheet

ZTP (orb1734124)

Description	(AICAR triphosphate)
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. Short term exposure (up to 1 week cumulative) to ambient temperature possible
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 265 nm, ε 12.5 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₉ H ₁₇ N ₄ O ₁₄ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 498.17 g/mol (free acid); Detected MW: 498.00 g/mol (free acid)
SMILES	<chem>Nc1c(C(=O)N)ncn1[C@@H]1O[C@H](COP(=O)(OP(=O)(OP(=O)(O)O)O)O)[C@@H](O)[C@H]1O</chem>
Expiration Date	12 months from date of receipt.