

Product Datasheet

8-Azido-AMP (orb178350)

Description	8-Azido-AMP
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} 281 nm, ε 13.3 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₃ N ₈ O ₇ P
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 388.23 g/mol (free acid); Detected MW: 388.06 g/mol (free acid)
SMILES	<chem>Nc1c2c(n(c(n2)N=[N+]=[N-]))[C@@H]2O[C@H](COP(=O)(O)O)[C@@H](O)[C@H]2O)ncn1</chem>
Expiration Date	12 months from date of receipt.