

Product Datasheet

cAMP (orb64030)

Description	cAMP
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 259 nm, ϵ 15.4 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₂ N ₅ O ₆ P
Purity	≥ 99% (HPLC)
MW	Theoretical MW: 329.21 g/mol (free acid); Detected MW: 329.05 g/mol (free acid)
CAS Number	60-92-4
SMILES	OP1(=O)O[C@H]2[C@H]([C@@H](O[C@@H]2CO1)n1c2c(nc1)c(ncn2)N)O
Expiration Date	12 months from date of receipt.