

Product Datasheet

m27,3'-OGP3G (ARCA Cap Analog) - Solid (orb65164)

Description	m27,3'-OGP3G (ARCA Cap Analog) - Solid
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 255 nm, ε 22.6 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₂₂ H ₃₁ N ₁₀ O ₁₈ P ₃
Purity	≥ 98% (HPLC)
MW	Theoretical MW: 816.46 g/mol (free acid); Detected MW: 816.10 g/mol (free acid)
CAS Number	400806-46-4 (acid), 400806-60-2 (Trisodium salt)
SMILES	<chem>Nc1[nH]c(=O)c2c(n([C@H]3[C@@H]([C@@H]([C@H](O3)COP(=O)(OP(=O)(OP(=O)([O-])OC[C@@H]3[C@H]([C@H]([C@@H](O3)n3c4nc([nH]c(=O)c4[n+](c3)C)N)O)OC)O)O)O)O)cn2)n1</chem>
Expiration Date	12 months from date of receipt.