

Product Datasheet

Biotin-11-GTP (orb533299)

Description	Biotin-11-GTP
Form/Appearance	filtered solution (30 kDa) in 10 mM Tris-HCl; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	1.0 mM-1.1 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 272 nm, ε 11.9 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₃₀ H ₄₅ N ₈ O ₁₇ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 914.71 g/mol (free acid); Detected MW: 914.18 g/mol (free acid)
SMILES	<chem>OP(=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2cc(c3c(=O)[nH]c(nc23)N)C#CCNC(=O)CCCCCNC(=O)CCCC[C@@H]2SC[C@@H]3NC(=O)N[C@H]23)[C@@H]([C@@H]1O)O</chem>
Expiration Date	12 months from date of receipt.