

Product Datasheet

EDA-m7GTP (Biotin) (orb653789)

Description	EDA-m7GTP
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	5.0 mM-5.5 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 258/280 nm, ε 9.8/8.0 L mmol ⁻¹ cm ⁻¹ , (Tris-HCl pH 7.5).
Formula	C ₂₄ H ₃₈ N ₉ O ₁₇ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 849.59 g/mol (free acid); Detected MW: 849.13 g/mol (free acid)
SMILES	<chem>C[n+]1c2c(n([C@H]3[C@@H]([C@@H]([C@H](O3)COP(=O)(OP(=O)(OP(=O)(O)[O-])O)OC(=O)NCCNC(=O)CCCC[C@@H]3SC[C@H]4[C@@H]3NC(=O)N4)O)c1)nc([nH]c2=O)N.C[n+]1c2c(n([C@H]3[C@@H]([C@@H]([C@H](O3)COP(=O)(OP(=O)(OP(=O)(O)[O-])O)OC(=O)NCCNC(=O)CCCC[C@@H]3SC[C@H]4[C@@H]3NC(=O)N4)O)c1)nc([nH]c2=O)N</chem>
Hazard Information	Non-Toxic
Expiration Date	12 months from date of receipt.