

Product Datasheet

EDA-m7GTP (ATTO-665) (orb63625)

Description	EDA-m7GTP conjugated to ATTO-665.
Form/Appearance	solution in water; Color: blue; pH: 7.5 ± 0.5
Concentration	0.50 mM-0.55 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{exc} 662 nm, λ_{em} 680 nm, ϵ 160.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₁₄ H ₂₄ N ₇ O ₁₅ P ₃ -ATTO 665
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1227.30 g/mol (free acid)
SMILES	[O-]]P(=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2c[n+](c3c(=O)[nH]c(nc23)N)C)[C@H](O)[C@@H]1OC(=O)NCCN*.[O-]]P(=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2c[n+](c3c(=O)[nH]c(nc23)N)C)[C@H](OC(=O)NCCN*)[C@@H]1O
Expiration Date	12 months from date of receipt.