

Product Datasheet

EDA-GTP gamma S (ATTO-740) (orb63713)

Description	EDA-GTP gamma S conjugated to ATTO-740.
Form/Appearance	solution in water; 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_{exc} 743 nm, λ_{em} 763 nm, ϵ 120.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₁₃ H ₂₂ N ₇ O ₁₄ P ₃ S-ATTO 740
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 1074.33 g/mol (free acid)
SMILES	<chem>N(CCNC(=O)O[C@H]1[C@H](n2cnc3c(=O)[nH]c(N)nc23)O[C@H](COP(=O)(O)OP(=O)(O)OP(=S)(O)O)[C@H]1O)*.N(CCNC(=O)O[C@@H]1[C@@H](COP(=O)(O)OP(=O)(O)OP(=S)(O)O)[C@@H](n2cnc3c(=O)[nH]c(N)nc23)[C@@H]1O)*</chem>
Expiration Date	12 months from date of receipt.