

gamma PEG8-ATP (Biotin) (orb63483)

Description	gamma PEG8-ATP conjugated to Biotin.
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: λmax 259 nm, ε 15.3 L mmol-1 cm-1 (Tris-HCl, pH 7.5).
Formula	C ₃₆ H ₆₃ N ₈ O ₂₂ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1084.91 g/mol (free acid); Detected MW: 1084.30 g/mol (free acid)
SMILES	<chem>O[C@H]1[C@H](n2cnc3c(N)ncnc23)O[C@@H]([C@H]1O)COP(=O)(OP(=O)(OP(=O)(OCCOCCOCCOCCOCCOCCOCCOCCOCCOCCNC(=O)CCCC[C@H]1[C@H]2[C@H](CS1)NC(=O)N2)O)O)O</chem>
Expiration Date	12 months from date of receipt.