

Product Datasheet

EDA-m7GTP (Texas Red) (orb63601)

Description	EDA-m7GTP conjugated to Texas Red.
Form/Appearance	solution in water; Color: red-violet; 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} 588 nm, λ _{em} 609 nm, ε 80.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₅₁ H ₆₄ N ₁₀ O ₂₂ P ₃ S ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1326.16 g/mol (free acid)
SMILES	<chem>O=C(NCCNC(=O)CCCCNS(=O)(=O)c1ccc(C2=c3cc4CCC[N+]5=c4c(CCC5)c3Oc3c4CCCN5CCCC(c45)cc23)c(c1)S(=O)(=O)[O-])O[C@H]1[C@H](n2c[n+](C)c3c(=O)[nH]c(N)nc23)O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@H]1O.C(=O)(NCCNC(=O)CCCCNS(=O)(=O)c1cc(c(cc1)C1=c2c(Oc3c1cc1c4c3CCCN4CCC1)c1c3=[N+](CCCc3c2)CC C1)S(=O)(=O)[O-])O[C@@H]1[C@@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@@H](n2c[n+](C)c3c(=O)[nH]c(N)nc23)[C@@H]1O.O=C(NCCNC(=O)CCCCNS(=O)(=O)c1c(C2=c3cc4CCC[N+]5=c4c(CCC5)c3Oc3c4CCCN5CCCC(c45)cc23)ccc(c1)S(=O)(=O)[O-])O[C@H]1[C@H](n2c[n+](C)c3c(=O)[nH]c(N)nc23)O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@H]1O.C(=O)(O[C@@H]1[C@@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@@H](n2c[n+](C)c3c(=O)[nH]c(N)nc23)[C@@H]1O)NCCNC(=O)CCCCNS(=O)(=O)c1c(C2=c3cc4CCC[N+]5=c4c(CCC5)c3Oc3c4CCCN5CCCC(c45)cc23)ccc(c1)S(=O)(=O)[O-])</chem>
Expiration Date	12 months from date of receipt.