

## Product Datasheet

### EDA-m7GTP (ATTO-465) (orb63640)

<b>Description</b>	EDA-m7GTP conjugated to ATTO-465.
<b>Form/Appearance</b>	solution in water; pH: 7.5 ± 0.5
<b>Concentration</b>	1.0 mM-1.1 mM
<b>Storage</b>	store at -20 °C
<b>Note</b>	For research use only
<b>Application notes</b>	<b>Spectroscopic Propertie:</b> λ <sub>exc</sub> 453 nm, λ <sub>em</sub> 506 nm, ε 75.0 L mmol <sup>-1</sup> cm <sup>-1</sup> (Tris-HCl pH 7.5).
<b>Formula</b>	C <sub>31</sub> H <sub>39</sub> N <sub>10</sub> O <sub>16</sub> P <sub>3</sub>
<b>Purity</b>	≥ 95% (HPLC)
<b>MW</b>	Theoretical MW: 900.63 g/mol (free acid); Detected MW: 900.18 g/mol (free acid)
<b>SMILES</b>	<chem>O[C@@H]1[C@H](n2c[n+](c3c(=O)[nH]c(N)nc23)C)O[C@H](CO[P@@](=O)(O)O[P@@](=O)(O)OP(=O)([O-])[O-])[C@H]1OC(=O)NCCNC(=O)CCC[n+]1c2cc(ccc2cc2c1cc(cc2)N)N</chem>
<b>Expiration Date</b>	12 months from date of receipt.