

## Product Datasheet

### EDA-AppNHp (6-ROX) (orb63920)

<b>Description</b>	EDA-AppNHp conjugated to 6-ROX.
<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> 575 nm, λ <sub>em</sub> 600 nm, ε 82.0 L mmol <sup>-1</sup> cm <sup>-1</sup> (Tris-HCl pH 7.5).
<b>Formula</b>	C <sub>46</sub> H <sub>51</sub> N <sub>10</sub> O <sub>17</sub> P <sub>3</sub>
<b>Purity</b>	≥ 95% (HPLC)
<b>MW</b>	Theoretical MW: 1108.88 g/mol (free acid)
<b>SMILES</b>	<chem>c1c(ccc(c1C1=c2c(Oc3c1cc1c4c3CCCN4CCC1)c1c3=[N+](CCC1)CCCc3c2)C(=O)[O-])C(=O)NCCNC(=O)O[C@H]1[C@H](n2cnc3c(N)ncnc23)O[C@H](COP(=O)(O)OP(=O)(O)NP(=O)(O)O)[C@H]1O.c1c(ccc(c1C1=c2c(Oc3c1cc1c4c3CCCN4CCC1)c1c3=[N+](CCC1)CCCc3c2)C(=O)[O-])C(=O)NCCNC(=O)O[C@@H]1[C@@H](COP(=O)(O)OP(=O)(O)NP(=O)(O)O)[C@@H](n2cnc3c(N)ncnc23)[C@@H]1O</chem>
<b>Expiration Date</b>	12 months from date of receipt.