

## Product Datasheet

### N6-(6-Azido)hexyl-3'-dATP (orb63313)

<b>Description</b>	(Cordycepin triphosphate derivative)
<b>Form/Appearance</b>	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
<b>Concentration</b>	10 mM-11 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>max</sub> 266 nm, ε 16.2 L mmol <sup>-1</sup> cm <sup>-1</sup> (Tris-HCl, pH 7.5).
<b>Formula</b>	C <sub>16</sub> H <sub>27</sub> N <sub>8</sub> O <sub>12</sub> P <sub>3</sub>
<b>Purity</b>	≥ 95% (HPLC)
<b>MW</b>	Theoretical MW: 616.36 g/mol (free acid); Detected MW: 616.10 g/mol (free acid)
<b>SMILES</b>	O[C@H]1[C@H](n2cnc3c(NCCCCCN=[N+]=[N-])ncnc23)O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)C1
<b>Expiration Date</b>	12 months from date of receipt.