



# Product Specifications

**Product Code: 11150290**

**Product:** 5'-O-(4,4'-dimethoxytrityl)-N6-Benzoyl 2'-deoxy Adenosine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)] phosphoramidite

**Synonyms:** dA N-Bz Amidite

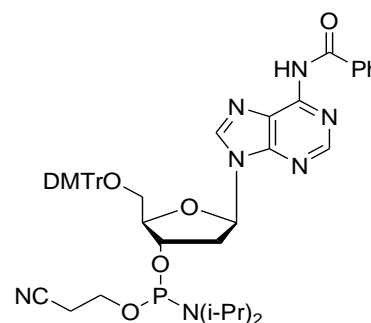
**Structure:**

**CAS No:** [98796-53-3]

**Product Code:** 11150290

**Molecular Formula:** C<sub>47</sub>H<sub>52</sub>N<sub>7</sub>O<sub>7</sub>P

**Molecular Weight:** 857.932



Test	Specification
Appearance	White to off white crystalline solid free from foreign matter
Solubility	No visible particles in 0.2 M Acetonitrile solution
Moisture Content by Oven Technique	NMT 0.5%
31P NMR	NLT 98%
HPLC Purity	NLT 98%
Residual Solvent	NMT 1.0%

**Innovassynth Technologies (I) Ltd**

**Old Mumbai-Pune Road, Khopoli-410 203, Mumbai Area, India**

**Tel: 02192-260-100, Email: [info@innovassynth.com](mailto:info@innovassynth.com), Website: [www.innovassynth.com](http://www.innovassynth.com)**