

## Product Specifications

### LNA N-Bz Adenosine Amidite

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

**Synonyms:** Locked Nucleic Acid A (Bz) Phosphoramidite      **Structure:**

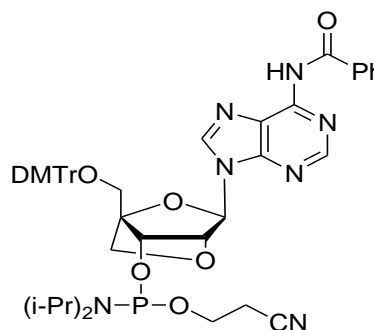
**CAS No:** [206055-79-0]

**Innovassynth Code:** 11580290

**Actylis Code:** 18213

**Molecular Formula:** C<sub>48</sub>H<sub>52</sub>N<sub>7</sub>O<sub>8</sub>P

**Molecular Weight:** 885.94



Test	Specification
Appearance	White to off-white solid free from foreign particles
Solubility	No visible particles in 0.2M Acetonitrile solution
Moisture content by Oven technique	NMT 0.50%
Purity by 31P NMR	NLT 98.0%
Purity by HPLC (Area %)	NLT 98.0%
Residual Solvent	NMT 1.0%

**Storage Conditions:** Store at -20°C temperature, do not expose moisture/sunlight.

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