

Product Specifications

5'-ODMT-2'-OMe-N-Bz Adenosine Amidite

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

Synonyms: 5'-ODMT-2'-OMe-N-Bz Adenosine-3'-OCEPA **Structure:**

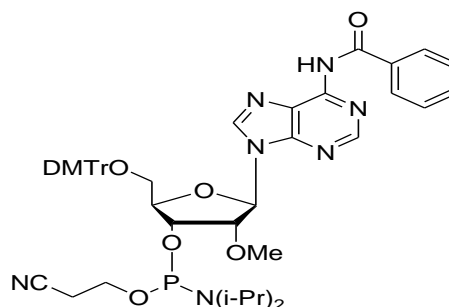
CAS No: [110782-31-5]

Innovassynth Code: 12440290

Actylis Code: 18221

Molecular Formula: C₄₈H₅₄N₇O₈P

Molecular Weight: 887.96



Test	Specification
Appearance	White to off white solid
Solubility	No visible particle in 0.2 M Acetonitrile solution
Moisture content by Oven technique	NMT 0.50%
Identification by 31P NMR (Solvent: CDCl ₃)	NLT 98.0%
Purity by HPLC (% Area)	NLT 98.0%
Single maximum impurity	NMT 0.50%
Residual Solvent	NMT 1.00%

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

Innovassynth Technologies (I) Ltd

Old Mumbai-Pune Road, Khopoli, Dist. Raigad, Pin - 410203 Maharashtra (India)

Tel: 02192-260-100, Email: marketing@innovassynth.com, Website: www.innovassynth.com