

Product Specifications

5'-ODMT-2'-OMe-N-Ac Cytidine Amidite

Product: 5'-O-(4,4'-dimethoxytrityl)-2'-O-Methyl-N4-Acetyl Cytidine-3'-[(2-cyanoethyl)- (N, N-diisopropyl)]-phosphoramidite

Synonyms: 5'-ODMT-2'-OMe-N-Ac Cytidine-3'-OCEPA

Structure:

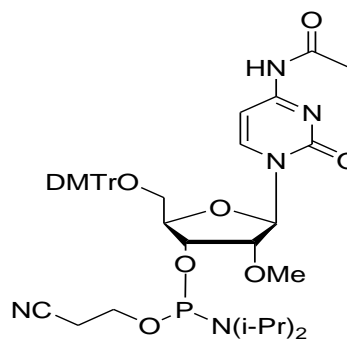
CAS No: [199593-09-4]

Innovassynth Code: 12460290

Actylis Code: 18240

Molecular Formula: C₄₂H₅₂N₅O₉P

Molecular Weight: 801.86



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%
31P NMR (Solvent: CDCl ₃)	NLT 98.0%
Purity by HPLC	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.

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