

Product Specifications

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

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

Synonyms: 5'-ODMT-2'-Fluoro-N-Ac Cytidine-3'-OCEPA **Structure:**

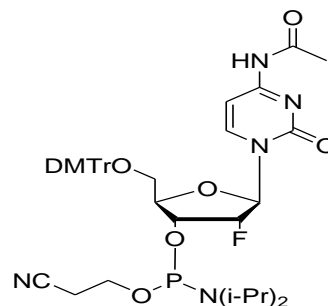
CAS No: [159414-99-0]

Innovassynth Code: 12740290

Actylis Code: 18218

Molecular Formula: C₄₁H₄₉FN₅O₈P

Molecular Weight: 789.83



Test	Specification
Appearance	White to off white powder
Solubility	No visible particles in 0.2 M Acetonitrile solution
Moisture Content by Oven technique	NMT 0.50%
Purity by 31P NMR (Solvent: CDCl ₃)	NLT 98.0%
Purity by HPLC	NLT 98.0%
Residual Solvent	NMT 1.0%

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

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