

Product Specifications

5'-ODMT-2'-Fluoro-N-iBu Guanosine Amidite

Product: 5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-N2-isobutyryl Guanosine- 3'-[(2-cyanoethyl)- (N, N-diisopropyl)]-phosphoramidite

Synonyms: 5'-ODMT-2'-Fluoro-N-iBu Guanosine-3'-OCEPA **Structure:**

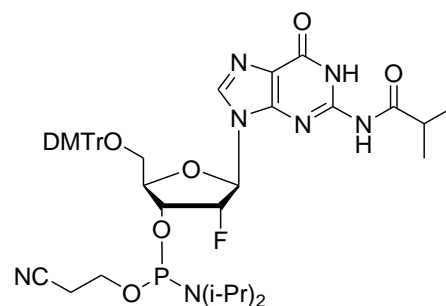
CAS No: [144089-97-4]

Innovassynth Code: 11390290

Actylis Code: 18237

Molecular Formula: C₄₄H₅₃FN₇O₈P

Molecular Weight: 857.91



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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