

Product Specifications

5'-ODMT NiBu Deoxy Guanosine Amidite

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

Synonyms: dG N-ibu Amidite, 5'-ODMT-NiBu Deoxy Guanosine 3'-CEPA.

CAS No: [93183-15-4]

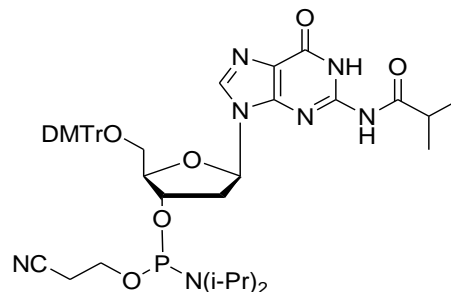
Structure:

Innovassynth Code: 11160290

Actylis Code: 18207

Molecular Formula: C₄₄H₅₄N₇O₈P

Molecular Weight: 839.9



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%
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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