



Product Specifications

Product Code: 11560290

Product: 5'-O-(4,4'-dimethoxytrityl)-LNA-N-dimethylformamide guanosine-3'-[(2-cyanoethyl)-(N, N-diisopropyl)] phosphoramidite

Synonyms: LNA N-dmf Guanosine Amidite

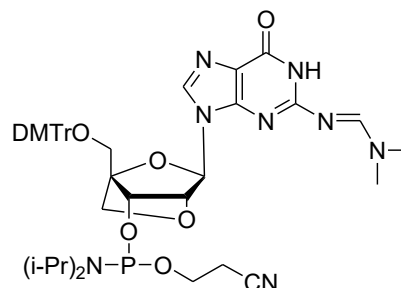
CAS No: [709641-79-2]

Product Code: 11560290

Molecular Formula: C₄₄H₅₃N₈O₈P

Molecular Weight: 852.91

Structure:



Test	Specification
Appearance	White to off-white free flowing powder
Solubility	No visible particles in 0.2M 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%

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