

Product Specifications

LNA N-Bz 5-Methyl Cytidine Amidite

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

Synonyms: LNA-5 MeC NBz Amidite

Structure:

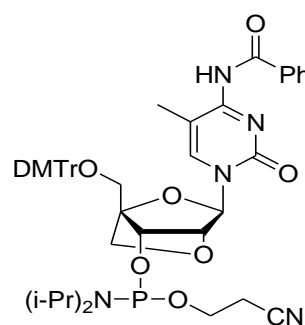
CAS No: [206055-82-5]

Innovassynth Code: 11570290

Actylis Code: 18216

Molecular Formula: C₄₈H₅₄N₅O₉P

Molecular Weight: 875.94



Test	Specification
Appearance	White to off-white free flowing powder
Solubility	No visible particles in 0.2M MDC solution
Moisture content by Oven technique	NMT 0.50%
Purity by 31P NMR	NLT 98.0%
Purity by HPLC (Area %)	NLT 98.0%
Residual Solvent	NMT 1.0%

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

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