

Product Specifications

5'-ODMT NBz Deoxy Cytidine Amidite

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

Synonyms: dC N-Bz Amidite, 5'-ODMT NBz Deoxy Cytidine 3'-CEPA

CAS No: [102212-98-6]

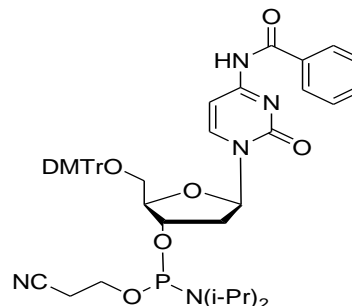
Structure:

Innovassynth Code: 19781190

Actylis Code: 18205

Molecular Formula: C₄₆H₅₂N₅O₈P

Molecular Weight: 833.9



Test	Specification
Appearance	White to off white solid
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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