

Product Specifications

Product Code: 18350990

Product: 5'-O-(4,4'-dimethoxytrityl)-2'-O-tert-butyldimethylsilyl-N4-Acetyl Cytidine-3'-[(2-cyanoethyl)- (N, N-diisopropyl)]-phosphoramidite

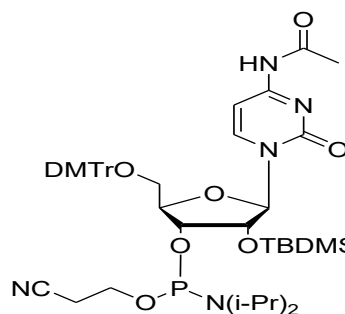
Synonyms: 5'-ODMT-2'-OTBDMS-N-Ac Cytidine Amidite **Structure:**

CAS No: [121058-88-6]

Product Code: 18350990

Molecular Formula: C₄₇H₆₄N₅O₉PSi

Molecular Weight: 902.10



| 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% |
| Single maximum impurity | NMT 0.50% |
| Residual Solvent | NMT 1.0% |

Innovassynth Technologies (I) Ltd

Old Mumbai-Pune Road, Khopoli-410 203, Mumbai Area, India

Tel: 02192-260-100, Email: info@innovassynth.com, Website: www.innovassynth.com