

Product Specifications

5'-ODMT-2'-OTBDMS-N-Bz Adenosine Amidite

Product: 5'-O-(4,4'-dimethoxytrityl)-2'-O-tert-butyldimethylsilyl-N6-Benzoyl Adenosine 3'-[(2-cyanoethyl)- (N, N-diisopropyl)]-phosphoramidite

Synonyms: rA(Bz) (TBDMS) CEP

Structure:

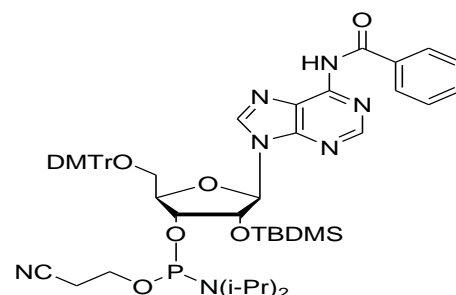
CAS No: [104992-55-4]

Innovassynth Code: 18360990

Actylis Code: 18209

Molecular Formula: C₅₃H₆₆N₇O₈PSi

Molecular Weight: 988.19



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

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

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