

Product Specifications

5'-ODMT-2'-OTBDMS Uridine Amidite

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

Synonyms: rU (TBDMS) CEP

Structure:

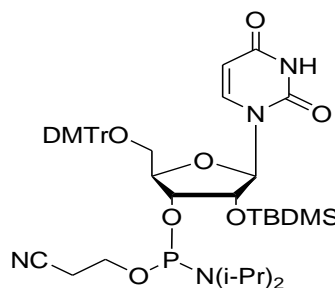
CAS No: [118362-03-1]

Innovassynth Code: 18340990

Actylis Code: 18212

Molecular Formula: C₄₅H₆₁N₄O₉PSi

Molecular Weight: 861.05



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%

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

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