

Product Specifications

5'-ODMT Deoxy Thymidine Amidite

Product: 5'-O-(4,4'-dimethoxytrityl)-2'-deoxy Thymidine 3'- [(2-cyanoethyl)- (N, N- diisopropyl)]-Phosphoramidite

Synonyms: dT Amidite, 5'-ODMT Thymidine 3'-OCEPA

CAS No: [98796-51-1]

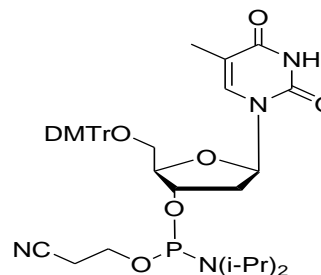
Structure:

Innovassynth Code: 11110290

Actylis Code: 18208

Molecular Formula: C₄₀H₄₉N₄O₈P

Molecular Weight: 744.3



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%
Residual Solvent	NMT 1.0%

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

Innovassynth Technologies (I) Ltd

Old Mumbai-Pune Road, Khopoli, Dist. Raigad, Pin - 410203 Maharashtra (India)

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