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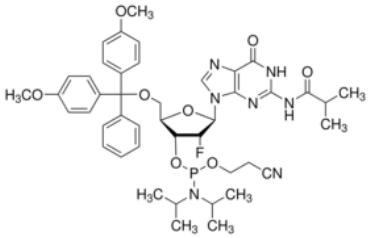
PureSynth®
Research Chemicals

Product Specification

Product Name:
DMT-2'-Fluoro-dG(iBu) Phosphoramidite, Pur*Oligo* (Amidites), ≥98.0%

Product No.:	PSR42403
Brand:	PureSynth
CAS No.:	144089-97-4
Molecular Formula:	$C_{44}H_{53}N_7O_8PF$
Molecular Weight:	857.91 g/mol



Test	Specification
Appearance	White to Off-white/pale yellow solid
Solubility (0.2M in Acetonitrile)	Clear colorless solution
Purity (By HPLC)	≥98.0%
Water (By KF)	NMT 0.500 %
Residual Solvent	NMT 3.0 %
Identification by Mass	Conforms to Molecular mass
Identification by ^{1}H-NMR	Conforms to structure

Specification: PO-1.0-QA/070

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com