



Product Specifications

Product Code: 11390290

Product: 5'-O-(4,4'-dimethoxytrityl)-2'-Fluoro-N2-isobutyrylGuanosine-3'-[(2-cyanoethyl)-(N, N-

diisopropyl)] phosphoramidite

Synonyms: 5'-ODMT-2'-Fluoro-N-iBu Guanosine-3'-

OCEPA

CAS No: [144089-97-4]

Product Code: 11390290

Molecular Formula: C₄₄H₅₃FN₇O₈P

Molecular Weight: 857.91

Structure:

Test	Specification
Appearance	White to Off White Powder
Purity by HPLC	NLT 98.0%
Purity by 31P NMR	NLT 98.0%
Moisture Content (KF Oven Tech)	NMT 0.5%
Residual Solvents Content	NMT 1.00%
Solubility	No visible particles in 0.2M Acetonitrile solution