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Product Specifications

Catalogue Number 00378

Product **5'-O-(4,4'-Dimethoxytrityl)-N²-isobutyryl-2'-deoxyguanosine-3'-lcaa-CPG**

DMT-dG-NiBu-lcaa-CPG, 500A, 20-40 µM/g

Molecular Formula C₃₅H₃₆N₅O₇X

Molecular Weight 638.697

Sensitivity Base Modification : None detected by TLC & HPLC
(sensitivity >0.1%)

Storage Store at RT

Additional Information DMT Loading : 25 µM/g (measured spectrophotometrically at 504 nm after cleavage with acid)
Synthesis Test : An oligonucleotide of 20 bases was synthesized using standard protocol. The average conversion was 98.9% by Trityl determination.

For Laboratory Use Only