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Product Specifications

Catalogue Number	00380
Product	5'-O-(4,4'-Dimethoxytrityl)thymidine-3'-lcaa-CPG DMT-T-lcaa-CPG, 500A, 20-40 µM/g
Molecular Formula	C31H34N3O6X
Molecular Weight	544.625

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 98.5%by Trityl determination.

For Laboratory Use Only