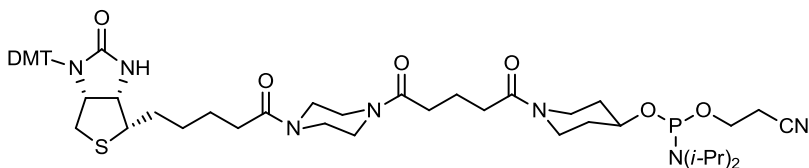


5'-Biotin barbell spacer 12 CEP
Product No. BA 0383

Product Information



$C_{54}H_{74}N_7O_8PS$
Mol. Wt.: 1012.25

Our 5'-Biotin barbell spacer 12 CEP is a very stable biotin phosphoramidite for incorporation of a biotin label at the 5'-terminus of an oligonucleotide. The presence of the DMT on the biotin allows for efficient application of RP cartridge or HPLC purification protocols.

Use: Dissolve the CEP acetonitrile at concentrations recommended by the synthesizer manufacturer. Coupling should be carried out using standard instrument protocols modified for 2 deblock cycles following incorporation of BA 0383. On our Expedite 8909, excellent coupling efficiencies and yields could be obtained with either standard coupling times. Cleavage from the solid support and nucleobase deprotection can be carried out under standard conditions.