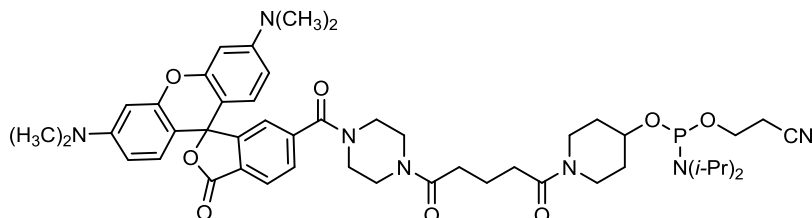


5'-TAMRA barbell spacer 12 CEP
Product No. BA 0387

Product Information



$C_{48}H_{62}N_7O_8P$
Mol. Wt.: 896.04

5'-TAMRA barbell spacer 12 CEP allows incorporation of the TAMRA moiety on the 5' end of an oligonucleotide. The barbell spacer contributes to a lower cLogP compared to all carbon linkers, thereby providing lower lipophilicity.

Use: Dissolve the CEP acetonitrile at concentrations recommended by the synthesizer manufacturer. Coupling should be carried out using extended coupling times and nucleobases suitable for ultra-mild deprotection protocols. On our Expedite 8909, highest coupling efficiencies and yields were obtained with extended coupling times, and cleaving with potassium carbonate in methanol.