

Solid Phase Conjugation

1. Synthesize the oligo-DMT-Off.
2. Immediately conjugate the oligo with 10 equivalents of aldehyde label in a suitable solvent.
3. Rinse support.
4. Deprotect and cleave the oligo using a method compatible with the label.
5. Purify oligo.

References

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3. O.P. Edupuganti, E. Defrancq, and P. Dumy, *J Org Chem*, 2003, **68**, 8708-8710.
4. T.S. Zatsepin, D.A. Stetsenko, M.J. Gait, and T.S. Oretskaya, *Bioconjugate Chemistry*, 2005, **16**, 471-489.
5. T.S. Zatsepin, D.A. Stetsenko, M.J. Gait, and T.S. Oretskaya, *Tetrahedron Lett*, 2005, **46**, 3191-3195.