

A D₂-symmetric chiral tetraaminophosphonium salt ...

NOON-NH

... functions as an effective phase-transfer catalyst to achieve highly stereoselective alkylation of C-terminal azlactones of growing peptides, as described by T. Ooi and coworkers in their Communication on page 733 ff. The judicious combination of this method with a direct ligation process is a practical strategy for incorporating various chiral, non-racemic α,α -dialkyl- α -amino acids into a specific site of the peptide strand.



Inside Cover

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