

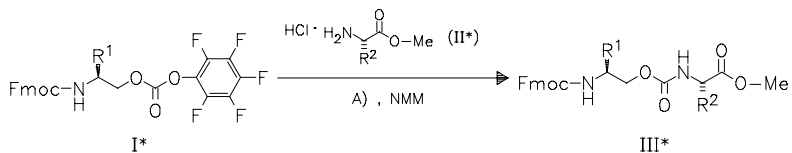
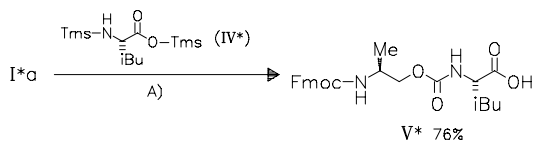
Peptides

U 0400

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Efficient Synthesis of N-Fmoc-Aminoalkoxy Pentafluorophenyl Carbonates: Application for the Synthesis of Oligopeptidyl Carbamates. — N-Fmoc-Aminoalkoxy pentafluorophenyl carbonates (I) are suitable building blocks for the preparation of oligopeptidyl carbamate esters. Peptidyl carbamate acids, e.g. (V), are accessible via coupling with bis-Tms-protected amino acids. — (SURESHBABU*, V. V.; HEMANTHA, H. P.; *Synth. Commun.* 39 (2009) 19, 3555-3566; Dep. Stud. Chem., Cent. Coll., Bangalore Univ., Bangalore 560 001, India; Eng.) — H. Haber

A): CH₂Cl₂, 0°Ca R¹: -Me; R²: -iPr 88%b R¹: -sBu; R²: -iBu 86%c R¹: -(CH₂)₂-S-Me; R²: -Me 94%

V* 76%