

Title (en)

TRIALKYSILYL ESTERS OF AMINO ACIDS AND THEIR USE IN THE SYNTHESIS OF PEPTIDES.

Title (de)

TRIALKYL-SILYL-AMINOSÄUREESTER UND DEREN VERWENDUNG BEI DER PEPTIDHERSTELLUNG.

Title (fr)

TRIALKYL-SILYLE ESTERS D'ACIDES AMINES ET LEUR EMPLOI DANS LA SYNTHÈSE DE PEPTIDES.

Publication

EP 0444068 A1 19910904 (EN)

Application

EP 89912478 A 19891115

Priority

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Abstract (en)

[origin: WO9005738A1] A novel procedure is described for synthesising peptides in which successive amino acids are attached to an incipient polypeptide chain by addition of a carboxy-protected amino acid to the carboxy end of said chain. The procedure involves the use of silyl esters of amino acids, many of which are novel and form a further aspect of the invention.

Abstract (fr)

L'invention concerne un nouveau procédé de synthèse de peptides, dans lequel on fixe des acides aminés successifs à une chaîne de polypeptides naissante par addition d'un acide aminé à protection carboxy à l'extrémité carboxy de ladite chaîne. Le procédé met en oeuvre l'emploi de silyl esters d'acides aminés, dont beaucoup sont nouveaux et constituent un autre aspect de l'invention.

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