

Title (en)
NOVEL N-PROTECTED ALPHA-AMINO SULPHINIC ACID SALTS, METHOD FOR PREPARING SAME, AND SULPHONOPEPTIDES DERIVED THEREFROM

Title (de)
N-GESCHÜTZTE ALPHA-AMINOSULFINSÄURESALZE, VERFAHREN ZU IHRER HERSTELLUNG SOWIE DIE DARAUS ABGELEITETEN SULFONOPEPTIDEN

Title (fr)
NOUVEAUX SELS N PROTEGES D'ACIDE ALPHA-AMINO SULFINIQUE, LEUR PROCEDE D'OBTENTION, ET LES SULFONOPEPTIDES QUI EN DERIVENT

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Application
EP 97931852 A 19970703

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Abstract (en)
[origin: WO9804522A1] A method for preparing N-protected alpha -amino sulphinic acid salts having formula Y - NH - CR'R - SO₂<->, M<+> is disclosed. An intermediate compound Y - NH - CR'R - R1 is reacted with a sulphinic hydroxyacid salt in a strongly basic medium. The resulting salts, wherein Y is an acyl grouping other than R" SO₂, where R" is methyl or PCH₃C₆H₄, R is a halogenated carbon group, alkyl or aryl, R' is hydrogen, a halogenated carbon group, alkyl or aryl, and M<+> is a cation, are also disclosed. Furthermore, stable sulphonopeptides derived from said salts by electrophilic amination are disclosed.

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