

Title (en)
METHOD FOR PREPARING METHIONINE ANALOGUES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON METHIONINANALOGA

Title (fr)
PROCÉDÉ DE PRÉPARATION D'ANALOGUES DE LA MÉTHIONINE

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Application
EP 17706536 A 20170117

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Abstract (en)
[origin: WO2017125673A1] The invention relates to a method for preparing a compound (I) or one of the salts thereof, and the uses of said method, R1OOC-C(=X)-CHR2 R3 (I), wherein X is selected among O; N-R', wherein R' is H or a C1-C6 alkyl; and N-OR'' wherein R'' is H, or a C1-C6 alkyl or an alkylaryl; R1 is H or a C1-C6 alkyl group; R2 is H, a C1-C6 alkyl, or an alkylaryl; and R3 is CH2 SR4 or CH2 SeR4, where R4 is H or a C1-C6 alkyl from a compound (II), or one of the salts thereof, R1 OOC-C(=X)-CHR2 R5 and R5 is H or COOR6, where R6 is H or a C1-C6 alkyl, said method being carried out in the presence of a compound (III) CH2 (Y)(Z). Wherein Y is H; OR7, where R7 is H, a C1-C6 alkyl or an acyl with formula CO-R4; SR4 or SeR4 where R4 matches the preceding definition; or 1 NR8 R9, where R8 and R9, identical or different, each or together are a C1-C6 alkyl, or an alkylaryl; Z, identical or different to Y, is OR10 where R10 is H, a C1-C6 alkyl or CO-R4; a cyclic or acyclic N(COR4)(COR4) group; or NR11 R12, where R11 and R12, identical or different, each or together are a C1-C6 alkyl or an alkylaryl; wherein Y and Z together are =O; said method involving an intermediate product (IV) R1OOC-C(=X)-CHR2-CH2Z.

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