

Title (en)
HYDROXYALKYL DERIVATIVES OF BIOLOGICALLY ACTIVE COMPOUNDS

Title (de)
HYDROXYALKYLDERIVATE VON BIOLOGISCHEN WIRKSTOFFEN

Title (fr)
DERIVES D'HYDROXYALKYLE DE COMPOSES BIOLOGIQUEMENT ACTIFS

Publication
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Application
EP 04821934 A 20040430

Priority
IN 2004000124 W 20040430

Abstract (en)
[origin: WO2005105153A1] Hydroxyalkyl derivatives of biologically active compounds represented by the formula VII wherein R<2> = H, C1-12 alkyl, C6-12 aryl, or -OH and D = Biologically active agent having functional groups such as Formula (a) epoxy or aziridine and Z' = Formula (b) L= spacer comprising (un)substituted alkyl, hydroxyalkyl or alkoxy alkyl with the condition that the carbon chain length contains 2 to 6 carbon atoms when Z' = Formula (c) and pharmaceutically acceptable acid addition salts and enantiomers thereof Also process for the synthesis of compounds of the Formula VII and pharmaceutically acceptable acid addition salts and enantiomers thereof comprising condensation of the biologically active agents having functional groups such as Formula (d) epoxy or aziridine with substituted alkyl derivatives under alkaline conditions, at 20 - 80 °C, in an organic solvent.

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