

Title (en)  
HYDROXYALKYL DERIVATIVES OF BIOLOGICALLY ACTIVE COMPOUNDS

Title (de)  
HYDROXYALKYLDERIVATE VON BIOLOGISCHEN WIRKSTOFFEN

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

Publication  
**EP 1744785 A1 20070124 (EN)**

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.

IPC 8 full level  
**A61K 47/48** (2006.01)

CPC (source: EP)  
**A61K 47/54** (2017.07)

Citation (search report)  
See references of WO 2005105153A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2005105153 A1 20051110**; EP 1744785 A1 20070124

DOCDB simple family (application)  
**IN 2004000124 W 20040430**; EP 04821934 A 20040430