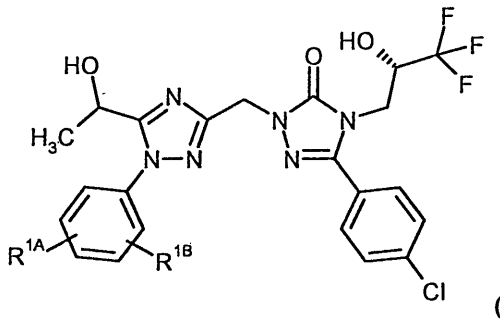
Process for preparing 5-hydroxyalkyl-substituted 1-phenyl-1,2,4-triazole derivatives

Abstract

The present application relates to a novel and improved process for preparing 5-(hydroxyalkyl)-1-phenyl-1,2,4-triazole derivatives of the formula (I)



(I)

in which

R^{1A} and R^{1B} are independently selected from the group consisting of hydrogen, fluorine, chlorine, methyl, monofluoromethyl, difluoromethyl, trifluoromethyl, ethyl, methoxy, difluoromethoxy and trifluoromethoxy,

to novel precursors for preparation thereof, and to the preparation and use of the crystalline polymorph I of (5-(4-chlorophenyl)-2-({1-(3-chlorophenyl)-5-[(1*S*)-1-hydroxyethyl]-1*H*-1,2,4-triazol-3-yl}methyl)-4-[(2*S*)-3,3,3-trifluoro-2-hydroxypropyl]-2,4-dihydro-3*H*-1,2,4-triazol-3-one of the formula (I-A-1).

No suitable figure