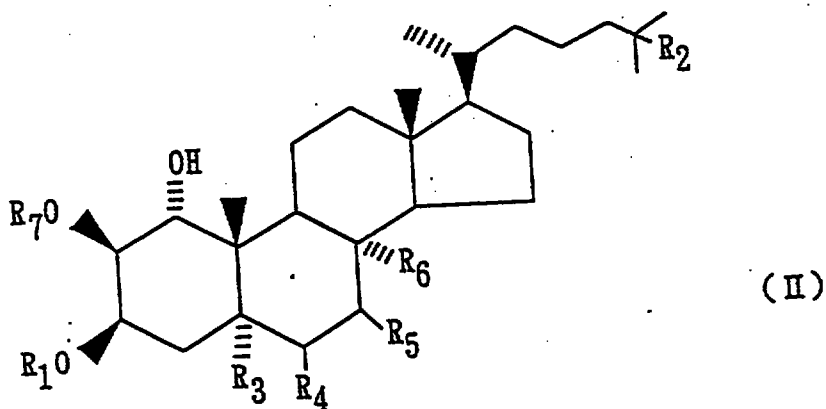
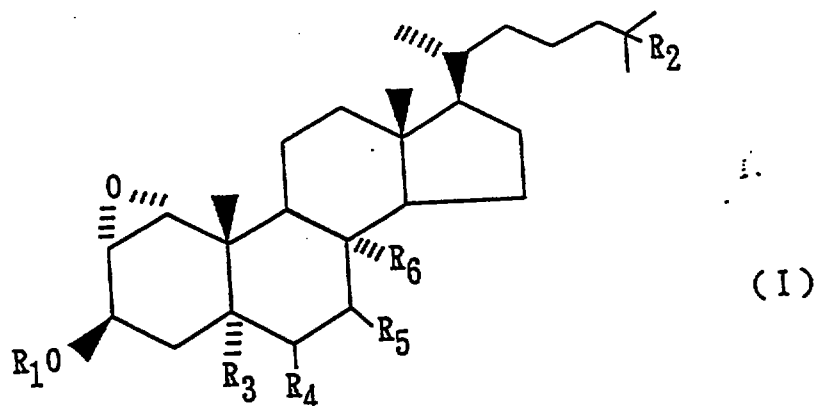


ABSTRACT

A process for producing a compound represented by the formula (II), which comprises reacting an epoxy compound represented by the formula (I) with an alcohol, wherein the
5 reaction is carried out under a basic condition.



(wherein R_1 represents a hydrogen atom or a protective group, R_2 represents a hydrogen atom or a hydroxyl group, R_3 , R_4 , R_5 and R_6 represent that each of R_3 and R_4 , and R_5 and R_6 forms a double bond, or R_4 and R_5 form a double bond, and
10 R_3 and R_6 bond to dienophile which is capable of protecting a conjugated double bond, and R_7 represents a lower alkyl group, a cycloalkyl group or a lower hydroxyalkyl group



wherein the hydroxyl group may be protected.

The present invention produces better yields than prior art and needs no complicated protecting, and it also relates to a process for synthesizing intermediates of
5 vitamin D₃ derivatives, which is suitable for a large scale preparation.

