



162162



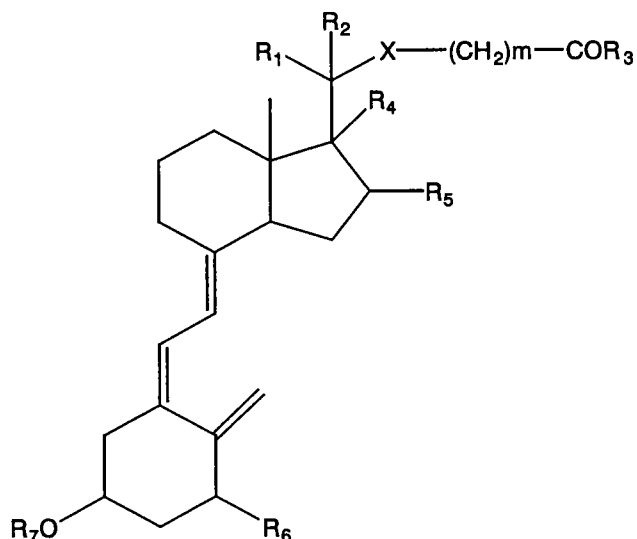
G00002

ABSTRACT

The object of the present invention is to provide vitamin D derivatives that have excellent physiological activities as medicines, particularly as therapeutic agents for skin diseases such as psoriasis, and that have a reduced hypercalcemic effect.

The present invention provides a vitamin D derivative of Formula (1):

10



Formula (1)

wherein

15

X represents an oxygen atom or a sulfur atom;

m represents a number of 1 to 3;

R_1 and R_2 each represent a hydrogen atom or an alkyl group;

20

R_4 and R_5 each represent a hydrogen atom or a hydroxyl group, etc.;

R_3 represents $-YR_8$, etc.;

R_6 represents a hydrogen atom, etc.; and

R_7 represents a hydrogen atom, etc.