

(20S)-1 α -HYDROXY-2-METHYLENE-19-NOR-
BISHOMOPREGNACALCIFEROL AND ITS USES

ABSTRACT

This invention discloses (20S)-1 α -hydroxy-2-methylene-19-nor-
5 bishomopregnacalciferol and pharmaceutical uses therefor. This compound
exhibits pronounced activity in arresting the proliferation of undifferentiated cells
and inducing their differentiation to the monocyte thus evidencing use as an anti-
cancer agent and for the treatment of skin diseases such as psoriasis as well as skin
conditions such as wrinkles, slack skin, dry skin and insufficient sebum secretion.
10 This compound also has little, if any, calcemic activity and therefore may be used
to treat immune disorders in humans as well as renal osteodystrophy.