

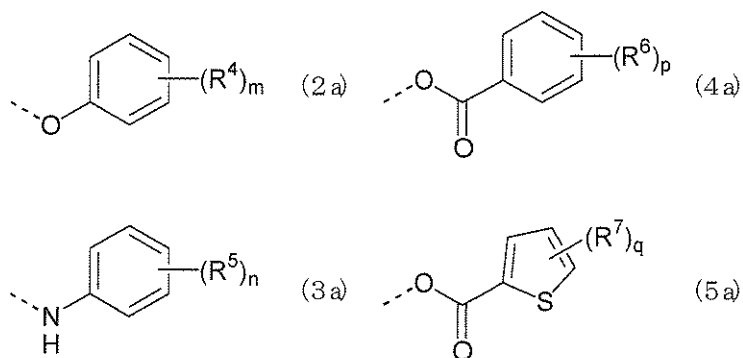
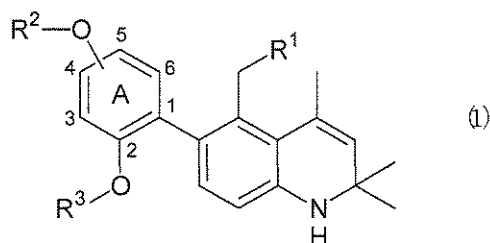
GLUCOCORTICOID RECEPTOR AGONIST COMPRISING
2,2,4-TRIMETHYL-6-PHENYL-1,2-DIHYDROQUINOLINE DERIVATIVES
HAVING SUBSTITUTED OXY GROUP

5

Abstract

The present invention is related to glucocorticoid receptor agonists comprised of a compound represented by formula (1) which is 2,2,4-trimethyl-6-phenyl-1,2-dihydroquinoline derivative or a salt thereof and novel pharmacological effects of the glucocorticoid receptor agonists. In the formula (1), R¹ represents formula (2a), (3a), (4a) or (5a); R² represents -(CO)-R⁸, -(CO)O-R⁹, or the like; R²-O- is substituted at the 4- or-5-position of benzene ring A; R³ represents a lower alkyl group; R⁴, R⁵, R⁶ or R⁷ represents a halogen atom, a lower alkyl group which may have a substituent, or the like; m, n, p or q represents 0,1 or the like; R⁸, R⁹ or the like represents a lower alkyl group which may have a substituent, a lower alkenyl group, or the like.

20



(No suitable figure)