

ABSTRACT

GLUCOCORTICOID RECEPTOR AGONIST COMPRISING NOVEL
1,2,3,4-TETRAHYDROQUINOXALINE DERIVATIVES CONTAINING
PHENYL GROUP HAVING SULFONIC ACID ESTER STRUCTURE
INTRODUCED THEREIN AS SUBSTITUENT

The object aims to find a novel pharmacological activity of a novel 1,2,3,4-tetrahydroquinoxaline derivative which contains, as a substituent, a phenyl group having a sulfonic acid ester structure introduced therein. A compound represented by general formula (1) or a salt thereof is useful as a glucocorticoid receptor agonist, particularly as a therapeutic agent for diseases against which a glucocorticoid receptor agonist (e.g., a steroid) is believed to be effective, such as inflammatory bone/joint diseases, inflammatory ophthalmic diseases (inflammatory ophthalmic diseases in the anterior or posterior segment of an eye). R^1 represents a group represented by general formula (2a), (3a), (4a) or (5a); R^2 represents a lower alkyl group which may have a substituent, a lower cycloalkyl group which may have a substituent, or the like; R^3 represents a lower alkyl group; R^4 , R^5 , R^6 or R^7 represent a halogen atom, a lower alkyl group which may have a substituent, a hydroxy group, a lower alkoxy group which may have a substituent, or the like; and m, n, p or q represents a number of 0, 1 or 2.

