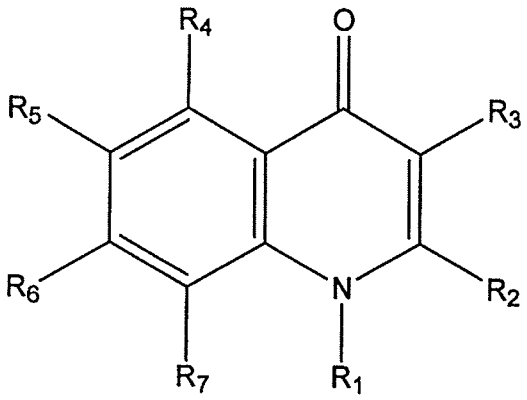
QUINOLONE COMPOUND AND PHARMACEUTICAL COMPOSITION

ABSTRACT

The present invention provides a quinolone compound that inhibits the chronic progression of Parkinson's disease or protects dopamine neurons from disease etiology, thereby suppressing the progression of neurological dysfunction, so as to prolong the period of time until L-dopa is administered while also improving neuronal function; the quinolone compound of the invention is represented by Formula (1):



(1)

wherein:

R_1 represents hydrogen or the like;

R_2 represents hydrogen or the like;

R_3 represents substituted or unsubstituted phenyl or the like;

R_4 represents halogen or the like;

R_5 represents hydrogen or the like;

R_6 represents hydrogen or the like; and

R_7 represents hydrogen or the like.

(No Suitable Figure)