Abstract

The present invention provides a composition for suppressing the expression of a KRAS gene, comprising a lipid particle containing, as a drug, a double-stranded nucleic acid having an antisense strand having a sequence of bases complementary to the sequence of at least 19 continuous bases of any one KRAS gene's mRNA of sequence Nos. 1 to 3; and

a cationic lipid represented by the following formula (I):

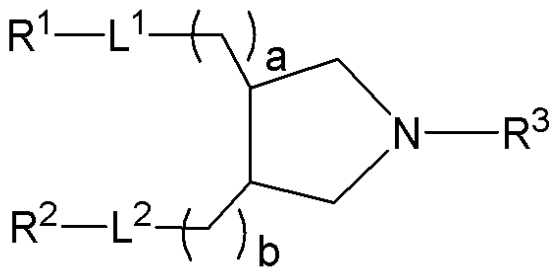
wherein

R^1 and R^2, which are the same or different, are each linear or branched alkyl, alkenyl or alkynyl having a carbon number of from 12 to 24;

L^1 and L^2, which are the same or different, are each –CO-O- or –O-CO-;

a and b, which are the same or different, are each 1 to 3; and

R^3 is a hydrogen atom, an alkyl having a carbon number of from 1 to 6, or an alkenyl having a carbon number of from 3 to 6, and the like.



(I)