ABSTRACT

An objective of the present invention is to provide a chemically-modified siRNA that has polydeoxyadenylic acid added to the 5' end of the sense strand, and, when complexed with schizophyllan, is high in resistance against RNase and moreover effectively exhibits RNAi activity. To achieve the objective, in the chemically-modified siRNA with polydeoxyadenylic acid added to the 5' end of the sense strand, specific chemical modification is performed for dinucleotide sequences of CA, UA, and UG in the base sequence of the sense strand and dinucleotide sequences of CA, UA, and UG in the base sequence at and after the eighth base from the 5' end of the antisense strand.