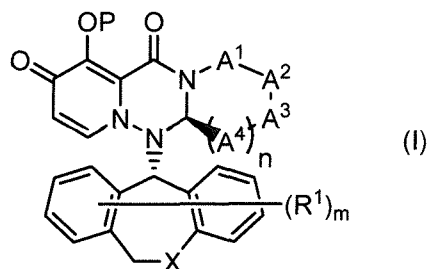


[Document Name] Abstract

[Abstract]

The present invention provides the following compounds having anti-viral activity.



A^1 is $CR^{1A}R^{1B}$, S or O;

A^2 is $CR^{2A}R^{2B}$, S or O;

A^3 is $CR^{3A}R^{3B}$, S or O;

A^4 is $CR^{4A}R^{4B}$, S or O;

the number of hetero atoms among atoms constituting the ring which consists of A^1 , A^2 , A^3 , A^4 , nitrogen atom adjacent to A^1 and carbon atom adjacent to A^1 , is 1 or 2;

R^{1A} and R^{1B} are each independently hydrogen, halogen, alkyl, or the like;

R^{2A} and R^{2B} are each independently hydrogen, halogen, alkyl, or the like;

R^{3A} and R^{3B} are each independently hydrogen, halogen, alkyl, or the like;

R^{4A} and R^{4B} are each independently hydrogen, halogen, alkyl, or the like;

R^{3A} and R^{3B} may be taken together to form non-aromatic carbocycle or non-aromatic heterocycle;

X is CH_2 , S or O;

R^1 is each independently halogen, hydroxy, or the like;

m is any integer of 0 to 2; and

n is any integer of 1 to 2.

[Selected Drawings]

Existence