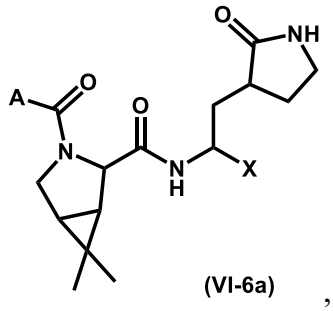
CLAIMS

What is claimed:

1. A compound represented by Formulas (**VI-6a**), or a pharmaceutically acceptable salt thereof:



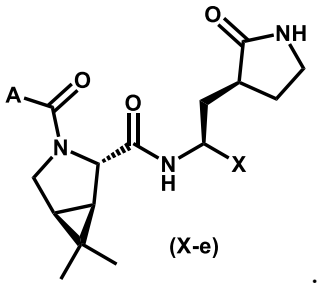
(VI-6a) ,

wherein X is -CN; and

A is selected from:

1) substituted or unsubstituted $-C_1$-C_8 alkyl;
2) substituted or unsubstituted $-C_3$-C_{12} cycloalkyl;
3) substituted or unsubstituted 3- to 12-membered heterocycloalkyl;
4) substituted or unsubstituted aryl; and
5) substituted or unsubstituted heteroaryl.

2. The compound of claim 1 which is represented by Formula (X-e),

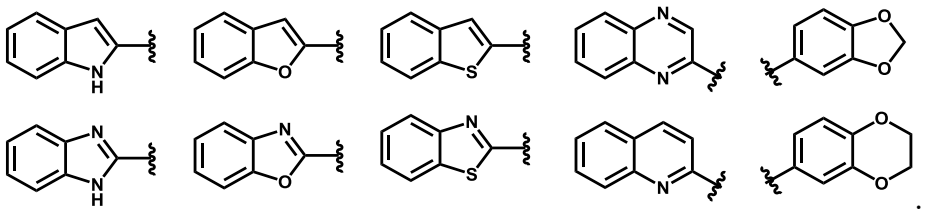


(X-e) .

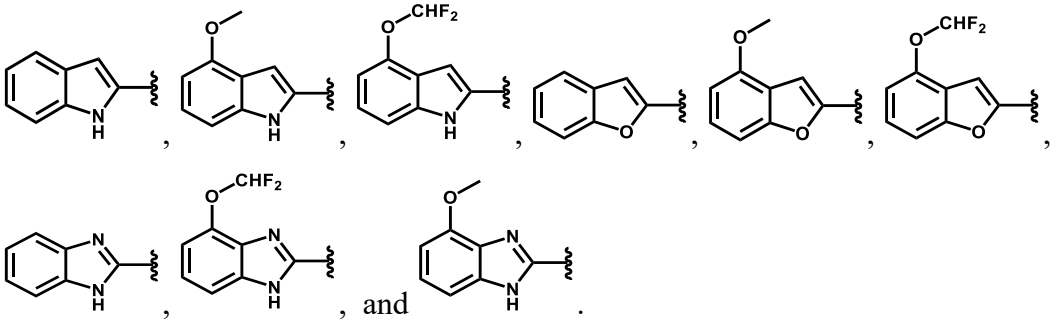
3. The compound of claim 1 or claim 2, wherein A is a substituted or unsubstituted heteroaryl.

4. The compound of claim 1 or claim 2, wherein A is an optionally substituted or unsubstituted C_1-C_8 alkyl.

5. The compound of claim 1 or claim 2, wherein A is selected from the following groups, and is substituted or unsubstituted:



6. The compound of claim 2, wherein A is selected from the group consisting of



7. A pharmaceutical composition comprising the compound according to any one of claims 1 to 6 and a pharmaceutically acceptable carrier or excipient.

8. Use of a therapeutically effective amount of the compound according to any one of claims 1 to 6 in the manufacture of a medicament for the prevention or treatment of a coronavirus infection.

9. The use according to claim 8, wherein the coronavirus isSARS-CoV-1, SARS-CoV-2, or MERS-CoV.