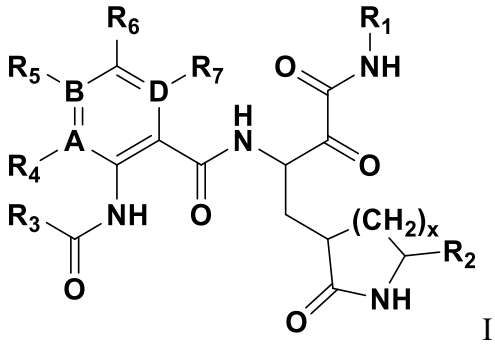
The nsps form double-membraned vesicles and assemble to form RTCs responsible for genome replication, sub-genomic RNA (sgRNA) synthesis and transcription of the sgRNAs. The sgRNA serve as templates from which the mRNAs encoding for the structural and accessory proteins are translated. Assembly of new viral particles occurs in the endoplasmic reticulum – golgi intermediate complex and mature particles are released through secretory vesicles.

Vaccines for prevention of COVID-19 have been developed using the S protein of SARS-CoV-2 as an antigen to elicit a protective immune response (Kryikidis *et. al.* npj Vaccines 28 (2021) 6:28). Vaccines based on mRNA / lipid nanoparticle and replication-defective adenoviruses vectored platforms have both been demonstrated to be highly effective for prevention of serious illness. However, there is limited data on the effectiveness of these vaccines for transmission of SARS-CoV-2. A liability of using the S protein for vaccine development is that the amino acid sequence is highly variable, enabling the SARS-CoV-2 to adapt to immune pressure (Chen RE et al. Nature Medicine. March 4, 2021). Multiple independent spike mutations have been detected, even in the absence of vaccine selective pressure, and some variants will likely lead to reduced efficacy in vaccine clinical trials conducted where those variants are circulating.

Given the limitations of the current vaccines and the potential for zoonotic emergence of new pandemic strains, there is an urgent need for broad-spectrum anti-coronaviral treatment and prophylactic regimens. An anti-coronavirus intervention with efficacy against SARS-CoV, SARS-CoV-2, and the more distantly related MERS-CoV would be expected to have broad-spectrum activity against both SARS-CoV-2 and future CoVs that may emerge through zoonotic events.

SUMMARY

The present disclosure provides compounds of Formula I:

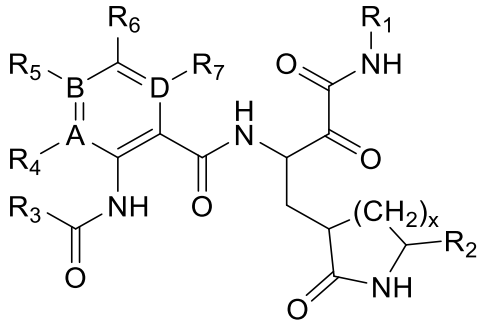


I

I

and pharmaceutically acceptable salts thereof.

In one aspect, there is provided a compound of formula I



(I)

or a pharmaceutically acceptable salt thereof, wherein:

R_1 is H; (C_3-C_6)cycloalkyl; (C_1-C_6)alkyl; (C_1-C_6)alkyl-OH; phenyl; (C_1-C_6)alkyl-phenyl; (C_4-C_6)heterocycloalkyl containing 1 to 3 heteroatom(s) independently selected from N, O, or S; (C_1-C_6)alkyl-(C_4-C_6)heterocycloalkyl containing 1 to 3 heteroatom(s) independently selected from N, O, or S; (C_1-C_6)alkyl-(C_5-C_6)heteroaryl containing 1 to 3 heteroatom(s) independently selected from N, O, or S; (C_5-C_6)heteroaryl containing 1 to 3 heteroatom(s) independently selected from N, O, or S;

R_2 is H; (C_1-C_6)alkyl; (C_3-C_6)cycloalkyl; or CF_3;

R_3 is (C_1-C_6)alkyl; (C_1-C_6)alkyl-CF_3; (C_1-C_6)alkyl-OH; (C_1-C_6)alkyl-O-CH_3; (C_1-C_6)alkyl-O-CF_3; (C_1-C_6)alkyl-O-(C_3-C_{10})cycloalkyl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (CF_2)-phenyl; (C_1-C_6)alkyl-phenyl; (C_3-C_{10})cycloalkyl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_3-C_{10})cycloalkyl optionally substituted by a OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_4-C_{10})heterocycle including up to 3 heteroatoms independently selected from N, O, and S and optionally substituted by a carbonyl, OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_4-C_{10})heterocycle including up to 3 heteroatoms independently selected from N, O, and S and optionally substituted by a carbonyl, OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_6-C_{10})aryl optionally substituted by an OH, -(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_6-C_{10})aryl optionally substituted by an OH, -(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_5-C_{10})heteroaryl including up to 4 heteroatoms independently selected from N, O, and S and optionally substituted by an OH, CN, CHF_2, -(C_1-C_6)alkyl, CF_3, -(C_1-C_6)alkyl-CF_3, -(C_3-C_6)cycloalkyl, O-(C_1-C_6)alkyl, O-CF_3, O-(C_3-C_6)cycloalkyl, or up to 3 halogen; (C_1-C_6)alkyl-(C_5-C_{10})heteroaryl including up to 4 heteroatoms independently selected from N, O, and S and optionally substituted by an OH, CN, CHF_2, (C_3-C_6)cycloalkyl, O-(C_3-C_6)cycloalkyl, -(C_1-

C_6)alkyl, O-(C_1-C_6)alkyl, CF_3, O-CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; -O-(C_1-C_6)alkyl; -O-(C_1-C_6)alkyl-(C_3-C_6)cycloalkyl optionally substituted by an OH, CF_3, –(C_1-C_6)alkyl, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; -O-(C_3-C_6)cycloalkyl optionally substituted by an OH, CF_3, –(C_1-C_6)alkyl, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; CHF_2; CF_3; (C_1-C_6)alkyl-N(CH_3)-C(O)-O-CH_3; or N(R_8)$_2$;

R_4 is H; F; Cl; or (C_1-C_6)alkyl;

R_5 is H; F; Cl; or (C_1-C_6)alkyl;

R_6 is H; F; Cl; CN; CF_3; O-CHF_2; O-CF_3; -(C_1-C_6)alkyl-CF_3; CHF_2; CF_3; (C_1-C_6)alkyl; (C_3-C_6)cycloalkyl; -O-(C_3-C_6)cycloalkyl; or O-(C_1-C_6)alkyl;

R_7 is H; F; Cl; or (C_1-C_6)alkyl;

R_8 is independently H; (C_1-C_6)alkyl; (C_3-C_{10})cycloalkyl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_3-C_{10})cycloalkyl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_4-C_{10})heterocycle including up to 3 heteroatoms selected from N, O, and S and optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_4-C_{10})heterocycle including up to 3 heteroatoms selected from N, O, and S and optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_6-C_{10})aryl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_6-C_{10})aryl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_5-C_{10})heteroaryl including up to 3 heteroatoms selected from N, O, and S and optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_5-C_{10})heteroaryl including up to 3 heteroatoms selected from N, O, and S and optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen;

A is C or N;

B is C or N;

D is C or N, provided that only 1 of A, B, or D can be N and that if A, B, or D is N then the respective R_4, R_5, or R_7 is absent; and

x is 1 or 2.

The compounds of Formula I are protease inhibitors, and as such may be useful in the treatment, inhibition, or amelioration of one or more disease states that could benefit from inhibition of a coronavirus, including SARS-CoV, MERS-CoV and SARS-CoV-2. Thus, the present disclosure also provides a method for prophylaxis or treatment of a coronavirus infection (*e.g.*, a SARS-CoV, a SARS-CoV-2 or a MERS-CoV infection), comprising

administering an effective amount of the compound of any of the compounds of Formula I disclosed herein or a pharmaceutically acceptable salt thereof to a patient in need thereof.

The compounds of this disclosure could further be used in combination with other therapeutically effective agents (one or more additional therapeutic agents), including but not limited to, other drugs useful for the treatment of coronavirus infection. Such additional therapeutic agents could include molnupiravir, pomotrelvir, ensitrelvir, nirmatrelvir, and ritonavir. The disclosure furthermore relates to processes for preparing compounds of Formula I, and pharmaceutical compositions which comprise compounds of Formula I and pharmaceutically acceptable salts thereof.

In another aspect, there is provided a pharmaceutical composition comprising the compound as defined herein or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier.

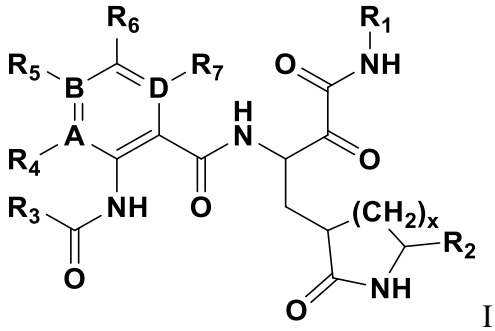
In another aspect, there is provided use of the compound as defined herein or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for prophylaxis or treatment of a coronavirus infection.

In another aspect, there is provided the compound as defined herein or a pharmaceutically acceptable salt thereof, for use as a medical treatment.

In another aspect, there is provided the compound as defined herein or a pharmaceutically acceptable salt thereof, for use in prophylaxis or treatment of a coronavirus infection.

DETAILED DESCRIPTION OF THE INVENTION

In one aspect, the present invention a compound of Formula I:



I

or a pharmaceutically acceptable salt thereof, wherein:

R_1 is H; (C_3-C_6)cycloalkyl; (C_1-C_6)alkyl; (C_1-C_6)alkyl-OH; phenyl; (C_1-C_6)alkyl-phenyl; (C_4-C_6)heterocycloalkyl containing 1 to 3 heteroatom(s) independently selected from N, O, or S; (C_1-C_6)alkyl-(C_4-C_6)heterocycloalkyl containing 1 to 3 heteroatom(s) independently selected from N,

O, or S; (C_1-C_6)alkyl-(C_5-C_6)heteroaryl containing 1 to 3 heteroatom(s) independently selected from N, O, or S; (C_5-C_6)heteroaryl containing 1 to 3 heteroatom(s) independently selected from N, O, or S;

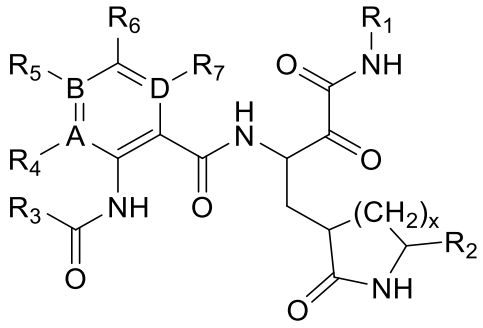
R_2 is H; (C_1-C_6)alkyl; (C_3-C_6)cycloalkyl; or CF_3;

R_3 is (C_1-C_6)alkyl; (C_1-C_6)alkyl-CF_3; (C_1-C_6)alkyl-OH; (C_1-C_6)alkyl-O-CH_3; (C_1-C_6)alkyl-O-

CLAIMS

WHAT IS CLAIMED IS:

1. A compound of formula I



(I)

or a pharmaceutically acceptable salt thereof, wherein:

R_1 is H; (C_3-C_6)cycloalkyl; (C_1-C_6)alkyl; (C_1-C_6)alkyl-OH; phenyl; (C_1-C_6)alkyl-phenyl; (C_4-C_6)heterocycloalkyl containing 1 to 3 heteroatom(s) independently selected from N, O, or S; (C_1-C_6)alkyl-(C_4-C_6)heterocycloalkyl containing 1 to 3 heteroatom(s) independently selected from N, O, or S; (C_1-C_6)alkyl-(C_5-C_6)heteroaryl containing 1 to 3 heteroatom(s) independently selected from N, O, or S; (C_5-C_6)heteroaryl containing 1 to 3 heteroatom(s) independently selected from N, O, or S;

R_2 is H; (C_1-C_6)alkyl; (C_3-C_6)cycloalkyl; or CF_3;

R_3 is (C_1-C_6)alkyl; (C_1-C_6)alkyl-CF_3; (C_1-C_6)alkyl-OH; (C_1-C_6)alkyl-O-CH_3; (C_1-C_6)alkyl-O-CF_3; (C_1-C_6)alkyl-O-(C_3-C_{10})cycloalkyl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (CF_2)-phenyl; (C_1-C_6)alkyl-phenyl; (C_3-C_{10})cycloalkyl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_3-C_{10})cycloalkyl optionally substituted by a OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_4-C_{10})heterocycle including up to 3 heteroatoms independently selected from N, O, and S and optionally substituted by a carbonyl, OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_4-C_{10})heterocycle including up to 3 heteroatoms independently selected from N, O, and S and optionally substituted by a carbonyl, OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_6-C_{10})aryl optionally substituted by an OH, -(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_6-C_{10})aryl optionally substituted by an OH, -(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_5-C_{10})heteroaryl including up to 4 heteroatoms independently selected from N, O, and S and optionally substituted by an OH, CN, CHF_2, -(C_1-C_6)alkyl, CF_3, -(C_1-C_6)alkyl-CF_3, -(C_3-C_6)cycloalkyl, O-(C_1-C_6)alkyl, O-CF_3, O-(C_3-C_6)cycloalkyl, or up to 3 halogen; (C_1-

C_6)alkyl-(C_5-C_{10})heteroaryl including up to 4 heteroatoms independently selected from N, O, and S and optionally substituted by an OH, CN, CHF_2, (C_3-C_6)cycloalkyl, O-(C_3-C_6)cycloalkyl, -(C_1-C_6)alkyl, O-(C_1-C_6)alkyl, CF_3, O-CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; -O-(C_1-C_6)alkyl; -O-(C_1-C_6)alkyl-(C_3-C_6)cycloalkyl optionally substituted by an OH, CF_3, –(C_1-C_6)alkyl, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; -O-(C_3-C_6)cycloalkyl optionally substituted by an OH, CF_3, –(C_1-C_6)alkyl, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; CHF_2; CF_3; (C_1-C_6)alkyl-N(CH_3)-C(O)-O-CH_3; or N(R_8)$_2$;

R_4 is H; F; Cl; or (C_1-C_6)alkyl;

R_5 is H; F; Cl; or (C_1-C_6)alkyl;

R_6 is H; F; Cl; CN; CF_3; O-CHF_2; O-CF_3; -(C_1-C_6)alkyl-CF_3; CHF_2; CF_3; (C_1-C_6)alkyl; (C_3-C_6)cycloalkyl; -O-(C_3-C_6)cycloalkyl; or O-(C_1-C_6)alkyl;

R_7 is H; F; Cl; or (C_1-C_6)alkyl;

R_8 is independently H; (C_1-C_6)alkyl; (C_3-C_{10})cycloalkyl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_3-C_{10})cycloalkyl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_4-C_{10})heterocycle including up to 3 heteroatoms selected from N, O, and S and optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_4-C_{10})heterocycle including up to 3 heteroatoms selected from N, O, and S and optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_6-C_{10})aryl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_6-C_{10})aryl optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_5-C_{10})heteroaryl including up to 3 heteroatoms selected from N, O, and S and optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen; (C_1-C_6)alkyl-(C_5-C_{10})heteroaryl including up to 3 heteroatoms selected from N, O, and S and optionally substituted by an OH, –(C_1-C_6)alkyl, CF_3, –(C_1-C_6)alkyl-CF_3, or up to 3 halogen;

A is C or N;

B is C or N;

D is C or N, provided that only 1 of A, B, or D can be N and that if A, B, or D is N then the respective R_4, R_5, or R_7 is absent; and

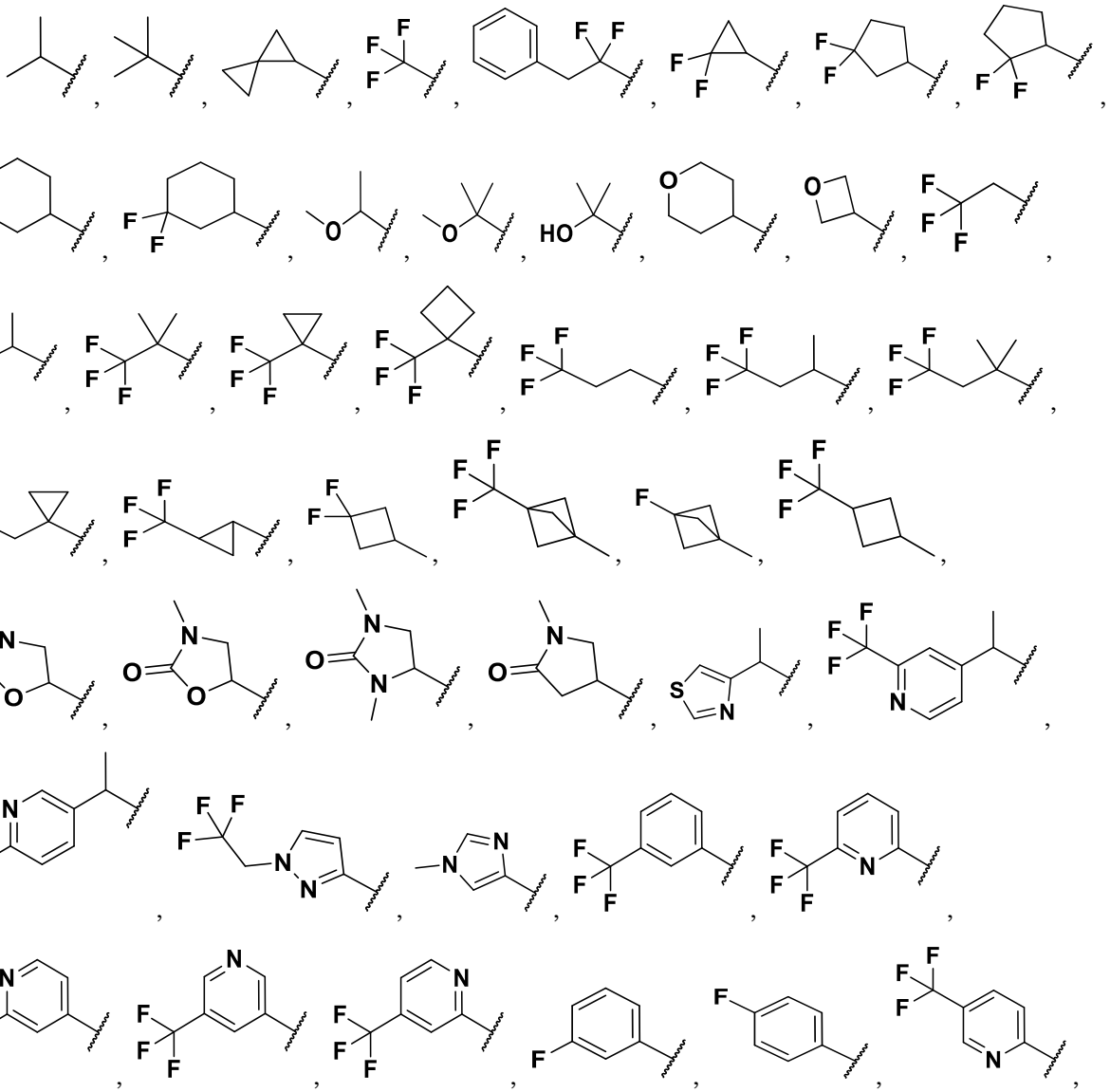
x is 1 or 2.

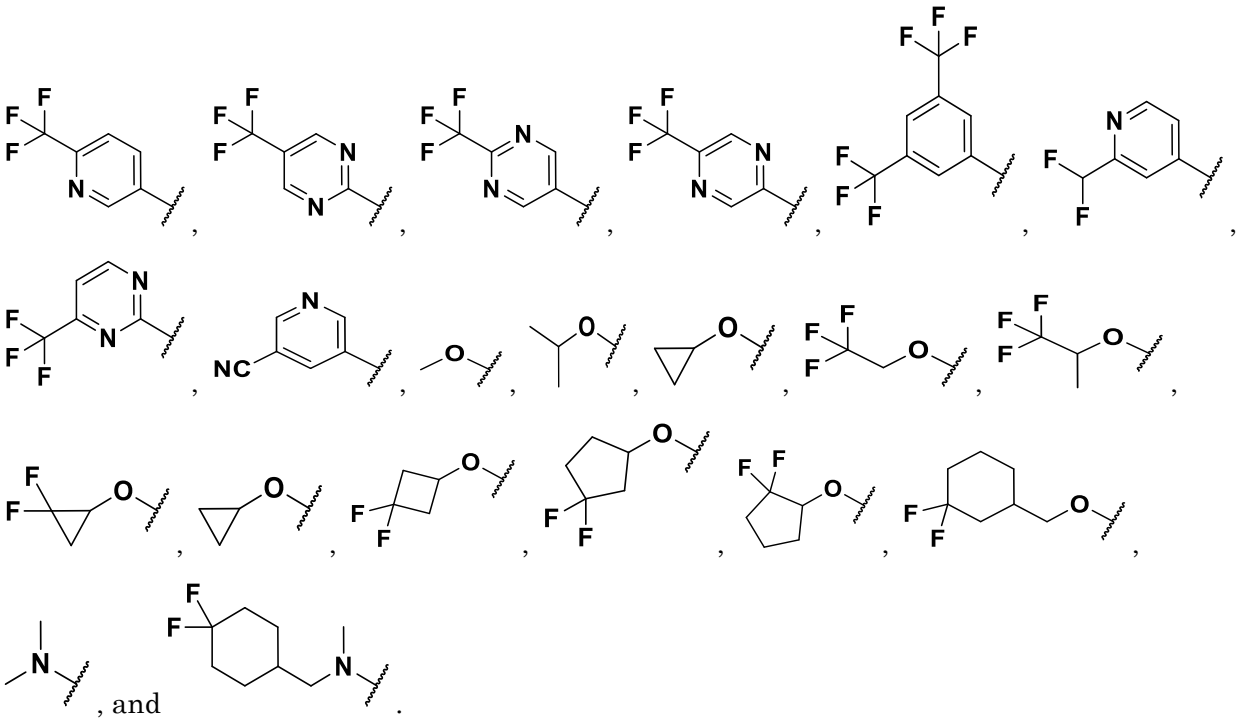
2. The compound of claim 1, or a pharmaceutically acceptable salt thereof, wherein R_1 is H, (C_3-C_6)cycloalkyl, or (C_1-C_6)alkyl.

3. The compound of any of claims 1 or 2, or a pharmaceutically acceptable salt thereof, wherein R_1 is H, CH_3, or cyclopropyl.

4. The compound of any of claims 1 to 3, or a pharmaceutically acceptable salt thereof, wherein R_2 is CF_3, CH_3, or H.

5. The compound of any of claims 1 to 4, or a pharmaceutically acceptable salt thereof, wherein R_3 is selected from the group consisting of:

CH_3, 



, and .

6. The compound of any of claims 1 to 5, or a pharmaceutically acceptable salt thereof, wherein

R_4 is H, F, or Cl.

7. The compound of any of claims 1 to 6, or a pharmaceutically acceptable salt thereof, wherein

R_5 is H, F, or Cl.

8. The compound of any of claims 1 to 7, or a pharmaceutically acceptable salt thereof, wherein R_6 is F, Cl, CHF_2, or CN.

9. The compound of any of claims 1 to 8, or a pharmaceutically acceptable salt thereof, wherein R_7 is H, F, or Cl.

10. The compound of any of claims 1 to 9, or a pharmaceutically acceptable salt thereof, wherein one of

A, B or D is N.

11. The compound of any of claims 1 to 9, or a pharmaceutically acceptable salt thereof,

wherein
A, B, and D are all C.

12. The compound of any of claims 1 to 11, or a pharmaceutically acceptable salt thereof, wherein x is 1.

13. The compound of claim 1 or a pharmaceutically acceptable salt thereof, wherein the compound is selected from the group consisting of:
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-(4,4,4-trifluorobutanoylamino)benzamide;
2-[[3,5-bis(trifluoromethyl)benzoyl]amino]-5-cyano-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]pyridine-3-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[3-(trifluoromethyl)bicyclo[1.1.1]pentane-1-carbonyl]amino]pyridine-3-carboxamide;
isopropyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(2,2-difluoro-3-phenyl-propanoyl)amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[(1R)-2,2-difluorocyclopropanecarbonyl]amino]benzamide;
methyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-5-fluoro-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
N-[4-cyano-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-3-fluoro-bicyclo[1.1.1]pentane-1-carboxamide;
5-chloro-2-[(2,2-difluorocyclopropanecarbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;

5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(3,3,3-trifluoro-2,2-dimethyl-propanoyl)amino]benzamide;
5-chloro-2-[(3,3-difluorocyclopentanecarbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;
N-[4-cyano-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-3-(trifluoromethyl)bicyclo[1.1.1]pentane-1-carboxamide;
5-(difluoromethoxy)-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[3-(trifluoromethyl)benzoyl]amino]pyridine-3-carboxamide;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(3,3,3-trifluoro-2-methyl-propanoyl)amino]benzamide;
N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-5-(difluoromethoxy)-2-[[3-(trifluoromethyl)benzoyl]amino]benzamide;
5-chloro-2-[(3,3-difluorocyclobutanecarbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]pyridine-3-carboxamide;
N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(3,3-difluorocyclobutanecarbonyl)amino]-5-fluoro-pyridine-3-carboxamide;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(3,3,3-trifluoro-2-methyl-propanoyl)amino]benzamide;
N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-5-fluoro-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-6-(trifluoromethyl)pyridine-2-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(3-fluorobicyclo[1.1.1]pentane-1-carbonyl)amino]pyridine-3-carboxamide;
5-fluoro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[3-(trifluoromethyl)benzoyl]amino]pyridine-3-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-(4,4,4-trifluorobutanoylamino)benzamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]-3-fluoro-bicyclo[1.1.1]pentane-1-carboxamide;
isopropyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-

yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
5-cyano-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(3-fluorobenzoyl)amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-4-fluoro-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[1-(trifluoromethyl)cyclobutanecarbonyl]amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-[[1-(2,2,2-trifluoroethyl)cyclopropanecarbonyl]amino]benzamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]-3-fluoro-bicyclo[1.1.1]pentane-1-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-(3,3,3-trifluoropropanoylamino)benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(4,4-difluorocyclohexanecarbonyl)amino]pyridine-3-carboxamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-6-(trifluoromethyl)pyridine-2-carboxamide;
5-chloro-2-[(3,3-difluorocyclobutanecarbonyl)amino]-N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3R,5S)-2-oxo-5-(trifluoromethyl)pyrrolidin-3-yl]methyl]propyl]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-(3,3,3-trifluoropropanoylamino)benzamide;
5-chloro-N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3R,5S)-2-oxo-5-(trifluoromethyl)pyrrolidin-3-yl]methyl]propyl]-2-[[3-(trifluoromethyl)benzoyl]amino]pyridine-3-carboxamide;
N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-5-(difluoromethyl)-2-[[3-(trifluoromethyl)benzoyl]amino]benzamide;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[3-(trifluoromethyl)benzoyl]amino]benzamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-3-(trifluoromethyl)bicyclo[1.1.1]pentane-1-carboxamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]-3-fluoro-bicyclo[1.1.1]pentane-1-carboxamide;

N-[(1S)-3-amino-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-5-chloro-2-[[3-(trifluoromethyl)benzoyl]amino]benzamide;
N-[2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-4,5-difluoro-phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
5-chloro-2-[(3-fluorobicyclo[1.1.1]pentane-1-carbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]pyridine-3-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-[(2,2,2-trifluoroacetyl)amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-(4,4,4-trifluorobutanoylamino)pyridine-3-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-4-fluoro-2-(4,4,4-trifluorobutanoylamino)benzamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-3-fluoro-bicyclo[1.1.1]pentane-1-carboxamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-5-(trifluoromethyl)pyridine-2-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-4-fluoro-2-(4,4,4-trifluorobutanoylamino)benzamide;
5-chloro-2-[(4-fluorobenzoyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]pyridine-3-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(3-fluorobenzoyl)amino]pyridine-3-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(3,3-difluorocyclobutanecarbonyl)amino]benzamide;
5-chloro-2-[(2,2-difluorocyclopropanecarbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;
5-cyano-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[3-(trifluoromethyl)benzoyl]amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[1-(2,2,2-trifluoroethyl)cyclopropanecarbonyl]amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-[(3,3-difluorocyclobutanecarbonyl)amino]benzamide;
N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-

propyl]-5-(trifluoromethyl)-2-[[3-(trifluoromethyl)benzoyl]amino]benzamide;
5-chloro-2-[(3,3-difluorocyclopentanecarbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[3-(trifluoromethyl)benzoyl]amino]benzamide;
N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-5-fluoro-2-[[3-(trifluoromethyl)benzoyl]amino]pyridine-3-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3R,5S)-2-oxo-5-(trifluoromethyl)pyrrolidin-3-yl]methyl]propyl]-2-(4,4,4-trifluorobutanoylamino)benzamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-3-(trifluoromethyl)bicyclo[1.1.1]pentane-1-carboxamide;
5-(difluoromethyl)-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[3-(trifluoromethyl)benzoyl]amino]benzamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]-5-(trifluoromethyl)pyridine-3-carboxamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-4-(trifluoromethyl)pyridine-2-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(3-fluorobenzoyl)amino]benzamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-6-(trifluoromethyl)pyridine-3-carboxamide;
N-[2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-4-fluoro-phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-5-fluoro-2-[[3-(trifluoromethyl)benzoyl]amino]benzamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]-5-fluoro-phenyl]-5-(trifluoromethyl)pyridine-3-carboxamide;
N-[2,4-dichloro-6-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-

yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-3-fluoro-bicyclo[1.1.1]pentane-1-carboxamide;
5-chloro-N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]spiro[2.2]pentane-2-carboxamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]spiro[2.2]pentane-2-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[2-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[2-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-4-(trifluoromethyl)pyridine-2-carboxamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-5-fluoro-phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
5-cyano-N-[3-(methylamino)-2,3-dioxo-1-[[(5S)-2-oxo-5-(trifluoromethyl)pyrrolidin-3-yl]methyl]propyl]-2-(4,4,4-trifluorobutanoylamino)benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-(2-thiazol-4-ylpropanoylamino)benzamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-5-(trifluoromethyl)pyridine-3-carboxamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-2-(difluoromethyl)pyridine-4-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-(2-thiazol-4-ylpropanoylamino)benzamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-5-(trifluoromethyl)pyridine-3-carboxamide;
N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-5-(trifluoromethyl)-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
isopropyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-

yl]methyl]propyl]carbamoyl]phenyl]carbamate;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[2-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[2-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
N-[2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-4,5-difluoro-phenyl]-5-(trifluoromethyl)pyridine-3-carboxamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-1-(2,2,2-trifluoroethyl)pyrazole-3-carboxamide;
methyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
cyclopropyl (4-chloro-2-(((S)-4-(methylamino)-3,4-dioxo-1-((S)-2-oxopyrrolidin-3-yl)butan-2-yl)carbamoyl)phenyl)carbamate;
cyclopropyl (4-chloro-2-(((S)-1-((3S,5R)-5-methyl-2-oxopyrrolidin-3-yl)-4-(methylamino)-3,4-dioxobutan-2-yl)carbamoyl)phenyl)carbamate;
5-chloro-N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
methyl N-[2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
methyl N-[4-fluoro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
methyl N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
methyl N-[2-[[(1S)-3-amino-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-4-chloro-phenyl]carbamate;
trideuteriomethyl N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
methyl N-[4,5-difluoro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
5-chloro-2-(cyclopropanecarbonylamino)-N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]benzamide;
ethyl N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;

trideuteriomethyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
methyl N-[6-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-3-pyridyl]carbamate;
5-chloro-N-[(1S)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-3-(4-pyridylmethylamino)propyl]-2-(4,4,4-trifluorobutanoylamino)benzamide;
5-chloro-N-[(1S)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-3-(1H-1,2,4-triazol-3-ylmethylamino)propyl]-2-(4,4,4-trifluorobutanoylamino)benzamide;
5-chloro-N-[(1S)-3-(2-hydroxyethylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-(4,4,4-trifluorobutanoylamino)benzamide;
methyl N-[6-chloro-4-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-3-pyridyl]carbamate;
methyl N-[5-chloro-3-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-2-pyridyl]carbamate;
methyl N-[4,5-difluoro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
cyclopropyl N-[4-fluoro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
5-chloro-2-(cyclopropanecarbonylamino)-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;
methyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
trideuteriomethyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-(2-methylpropanoylamino)benzamide;
5-chloro-2-(2,2-dimethylpropanoylamino)-N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]benzamide;
cyclopropyl N-[4,5-difluoro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
isopropyl N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
ethyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-

yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
methyl N-[4-(difluoromethyl)-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
cyclopropyl N-[4-cyano-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
methyl N-[4-chloro-5-fluoro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
methyl N-[4-chloro-2-fluoro-6-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
methyl N-[5-chloro-4-fluoro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]oxetane-3-carboxamide;
cyclopropylmethyl N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
cyclobutyl N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
(1-methylcyclopropyl) N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
ethyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
cyclopropyl N-[5-chloro-3-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-2-pyridyl]carbamate;
cyclopropyl N-[4,5-difluoro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
tert-butyl N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
5-chloro-2-[[(1R)-2,2-difluorocyclopropanecarbonyl]amino]-N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]benzamide;
methyl N-[4,5-dichloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
5-chloro-2-(cyclopropanecarbonylamino)-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;

cyclopropyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-(2-methylpropanoylamino)benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-(dimethylcarbamoylamino)benzamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-1-methyl-azetidine-3-carboxamide;
cyclopropyl N-[2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]-4,5-difluoro-phenyl]carbamate;
cyclobutyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
cyclopropylmethyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
tert-butyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
cyclopropyl N-[4-chloro-5-fluoro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
cyclopropyl N-[5-chloro-4-fluoro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
(2,2-difluorocyclopropyl) N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
(2,2-difluorocyclopropyl) N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
N-[(1S)-3-amino-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-5-chloro-2-(4,4,4-trifluorobutanoylamino)benzamide;
5-chloro-N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-(4,4,4-trifluorobutanoylamino)benzamide;
cyclopropyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
cyclobutyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
cyclopropylmethyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-

oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
2,2,2-trifluoroethyl N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[(2R)-2-methoxypropanoyl]amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(2-hydroxy-2-methyl-propanoyl)amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[(2S)-2-methoxypropanoyl]amino]benzamide;
cyclopentyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
5-chloro-N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-[[(1R)-2,2-difluorocyclopropanecarbonyl]amino]benzamide;
cyclopropyl N-[2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-4-(trifluoromethyl)phenyl]carbamate;
cyclopropyl N-[4,5-dichloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
(2,2-difluorocyclopropyl) N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
(2,2-difluorocyclopropyl) N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
(3,3-difluorocyclobutyl) N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
benzyl N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;
5-chloro-N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-[[2-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
5-chloro-N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-[[2-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[(2,2,2-trifluoroacetyl)amino]benzamide;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-(4,4,4-trifluorobutanoylamino)benzamide;

5-chloro-N-[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]-2-(2-thiazol-4-ylpropanoylamino)benzamide;

(2,2,2-trifluoro-1-methyl-ethyl) N-[4-chloro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;

2,2,2-trifluoroethyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;

(5S)-N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-3-methyl-2-oxo-oxazolidine-5-carboxamide;

N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-5-cyano-pyridine-3-carboxamide;

5-chloro-2-[(2,2-difluorocyclopentanecarbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;

5-chloro-2-[(2,2-difluorocyclopentanecarbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;

(2,2-difluorocyclopropyl)methyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;

(2,2-difluorocyclopropyl)methyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;

(3,3-difluorocyclobutyl) N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;

5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[2-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;

5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[2-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;

2,2,2-trifluoroethyl N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]carbamate;

N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]tetrahydropyran-4-carboxamide;

(5S)-N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-2-oxo-oxazolidine-5-carboxamide;

N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]morpholine-4-carboxamide;

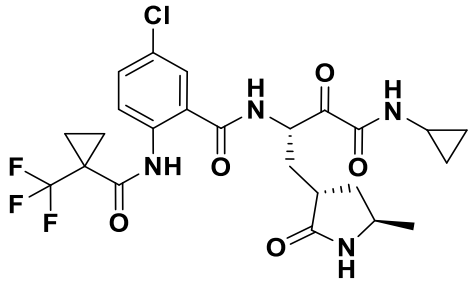
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-

dioxo-propyl]-2-(2-thiazol-4-ylpropanoylamino)benzamide;
N-[4-fluoro-2-[[(1S)-3-(methylamino)-2,3-dioxo-1-[[(3S)-2-oxopyrrolidin-3-yl]methyl]propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
5-chloro-2-[(4,4-difluorocyclohexanecarbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;
5-chloro-2-[(3,3-difluorocyclohexanecarbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;
5-chloro-2-[(3,3-difluorocyclohexanecarbonyl)amino]-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]benzamide;
(3,3-difluorocyclopentyl) N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
(3,3-difluorocyclopentyl) N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[1-(2,2,2-trifluoroethyl)cyclopropanecarbonyl]amino]benzamide;
5-(difluoromethyl)-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
(5S)-N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-3-methyl-2-oxo-oxazolidine-5-carboxamide;
(5R)-N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-3-methyl-2-oxo-oxazolidine-5-carboxamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-6-fluoro-phenyl]-3-fluoro-bicyclo[1.1.1]pentane-1-carboxamide;
N-[4-fluoro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
N-[2-[[(1S)-3-amino-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-4-chloro-phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[(2R)-4,4,4-trifluoro-2-methyl-butanoyl]amino]benzamide;
(2,2,2-trifluoro-1-methyl-ethyl) N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
(2,2,2-trifluoro-1-methyl-ethyl) N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-

methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
(4S)-N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-1,3-dimethyl-2-oxo-imidazolidine-4-carboxamide;
5-chloro-N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-3-fluoro-2-(4,4,4-trifluorobutanoylamino)benzamide;
5-chloro-4-fluoro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[[1-(2,2,2-trifluoroethyl)cyclopropanecarbonyl]amino]benzamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyrimidine-5-carboxamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-4-(trifluoromethyl)pyrimidine-2-carboxamide;
N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-5-(trifluoromethyl)pyrimidine-2-carboxamide;
(3,3-difluorocyclohexyl)methyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
(3,3-difluorocyclohexyl)methyl N-[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamate;
N-[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-5-(difluoromethyl)-2-[[1-(trifluoromethyl)cyclopropanecarbonyl]amino]benzamide;
methyl N-[(1S)-1-[[4-chloro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]carbamoyl]-2,2-dimethyl-propyl]-N-methyl-carbamate;
N-[4-(difluoromethyl)-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
N-[4-chloro-5-fluoro-2-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-6-(trifluoromethyl)pyridine-3-carboxamide;
N-[4-chloro-2-fluoro-6-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-6-(trifluoromethyl)pyridine-3-carboxamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-

yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-5-(trifluoromethyl)pyrazine-2-carboxamide;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[2-[2-(trifluoromethyl)-4-pyridyl]propanoylamino]benzamide;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[2-[2-(trifluoromethyl)-4-pyridyl]propanoylamino]benzamide;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[2-[6-(trifluoromethyl)-3-pyridyl]propanoylamino]benzamide;
5-chloro-N-[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]-2-[2-[6-(trifluoromethyl)-3-pyridyl]propanoylamino]benzamide;
N-[2,4-dichloro-6-[[(1S)-3-(methylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
N-[2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-4-(difluoromethyl)phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
N-[2-[[(1S)-3-(cyclopropylamino)-1-[[(3S,5R)-5-methyl-2-oxo-pyrrolidin-3-yl]methyl]-2,3-dioxo-propyl]carbamoyl]-3,4,5-trifluoro-phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide;
N-[4-chloro-2-[[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxo-3-piperidyl]methyl]propyl]carbamoyl]phenyl]-2-(trifluoromethyl)pyridine-4-carboxamide; and
5-chloro-N-[(1S)-3-(cyclopropylamino)-2,3-dioxo-1-[[(3S)-2-oxo-3-piperidyl]methyl]propyl]-2-(4,4,4-trifluorobutanoylamino)benzamide.

14. The compound of claim 1 or a pharmaceutically acceptable salt thereof, wherein the compound is selected from the group consisting of:



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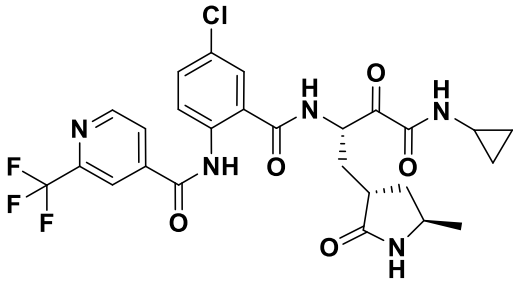

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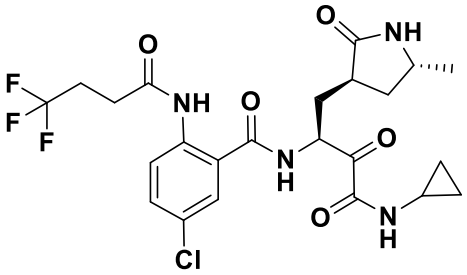
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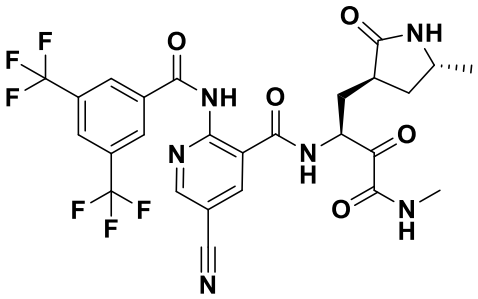
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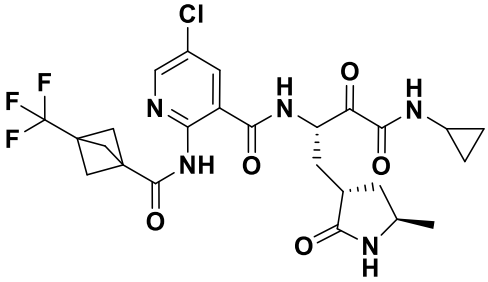
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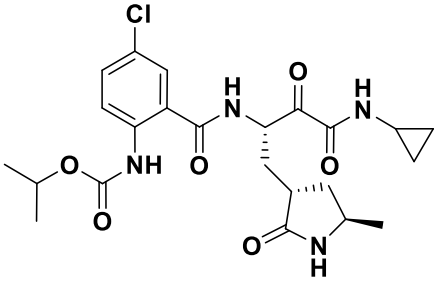
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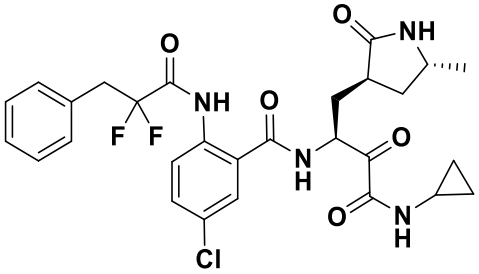
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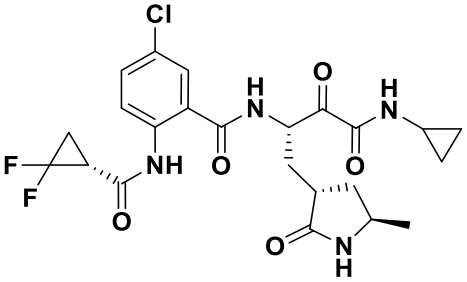
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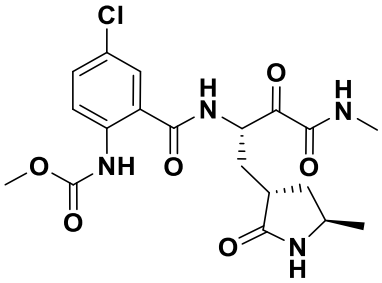
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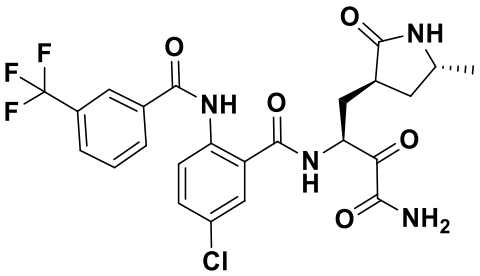
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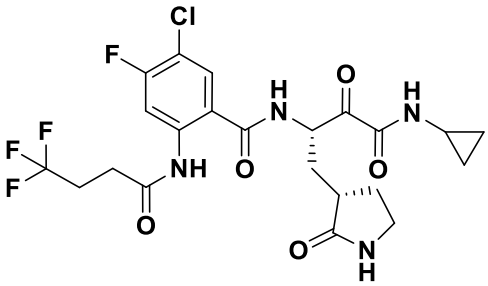
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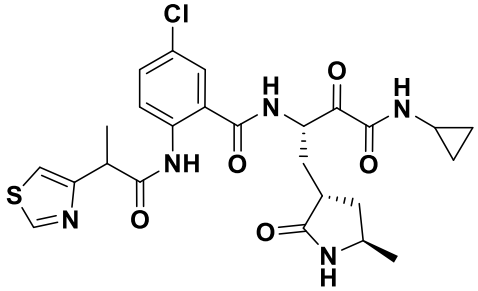
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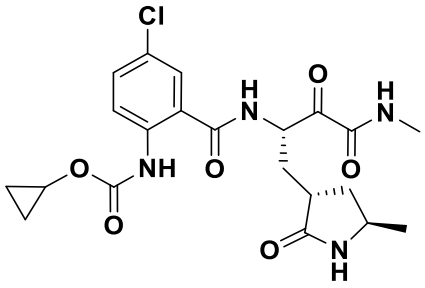

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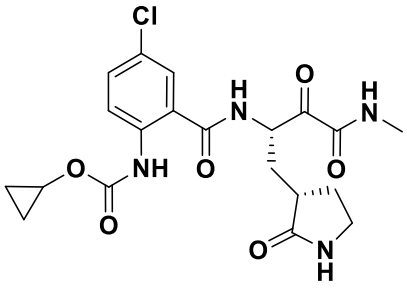

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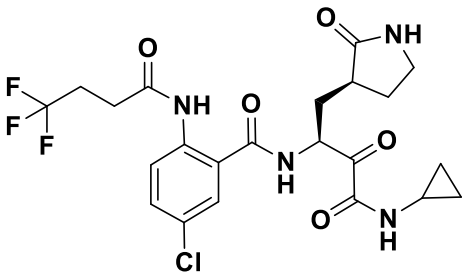

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15. A pharmaceutical composition comprising the compound of any one of claims 1-14 or a pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier.

16. The pharmaceutical composition of claim 15 in the form of an orally administered tablet or capsule.

17. The pharmaceutical composition of claim 15, further comprising one or more additional therapeutic agent(s).

18. The pharmaceutical composition of claim 17, wherein the one or more additional therapeutic agent(s) are selected from molnupiravir, pomotrelvir, ensitrelvir, nirmatrelvir, and ritonavir.

19. Use of the compound of any one of claims 1-14 or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for prophylaxis or treatment of a coronavirus infection.

20. The use of claim 19, wherein the coronavirus infection is a SARS-CoV, SARS-CoV-2 or MERS-CoV infection.

21. The use of claim 20, wherein the coronavirus infection is a SARS-CoV-2 infection.

22. The use of claim 19, further comprising one or more additional therapeutic agent(s).

23. The use of claim 22, wherein the one or more additional therapeutic agent(s) are selected from molnupiravir, pomotrelvir, ensitrelvir, nirmatrelvir, and ritonavir.

24. The compound of any one of claims 1-14 or a pharmaceutically acceptable salt thereof, for use as a medical treatment.

25. The compound of any one of claims 1-14 or a pharmaceutically acceptable salt thereof, for use in prophylaxis or treatment of a coronavirus infection.

26. The compound for use of claim 25, wherein the coronavirus infection is a SARS-CoV, SARS-CoV-2 or MERS-CoV infection.