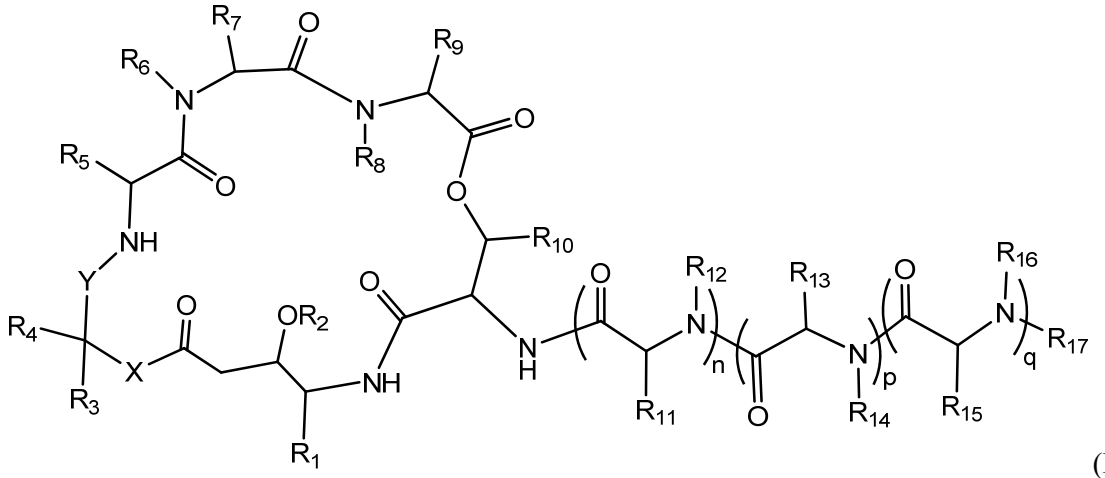
CLAIMS:

1. Use of a compound of general formula **I**



(**I**)

wherein X is selected from O and NH;

Y is selected from CO and –COCH(CH_3)CO-;

each n and p is independently selected from 0 and 1, and q is selected from 0, 1 and 2;

each R_1, R_3, R_5, R_9, R_{11}, and R_{15} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

R_2 is selected from hydrogen, COR_a, $COOR_a$, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

each R_4, R_8, R_{10}, R_{12}, and R_{16} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl;

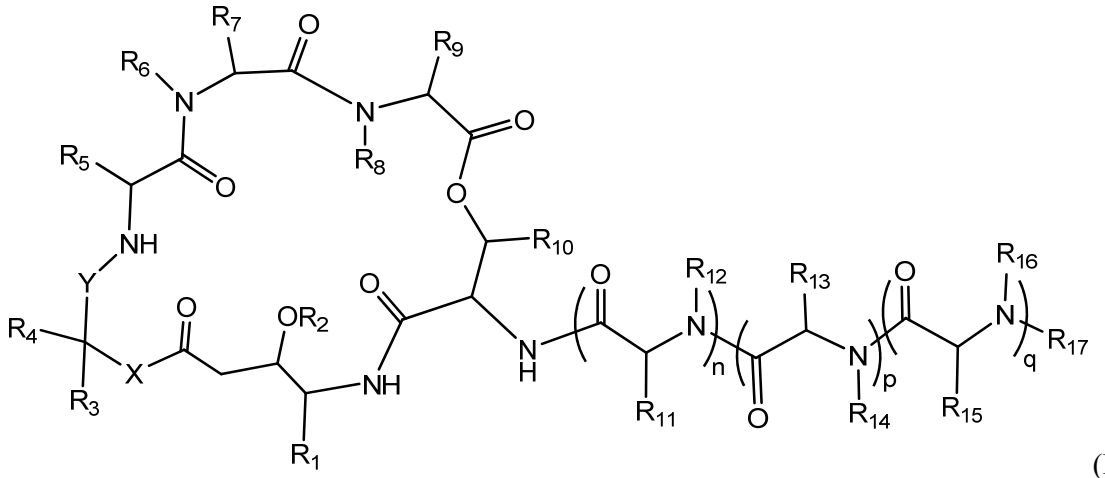
each R_7 and R_{13} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl; each R_6 and R_{14} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl; or R_6 and R_7 and/or R_{13} and R_{14} together with the corresponding N atom and C atom to which they are attached may form a substituted or unsubstituted heterocyclic group;

R_{17} is selected from hydrogen, COR_a, $COOR_a$, $CONHR_b$, $COSR_c$, $(C{=}NR_b)OR_a$, $(C{=}NR_b)NHR_b$, $(C{=}NR_b)SR_c$, $(C{=}S)OR_a$, $(C{=}S)NHR_b$, $(C{=}S)SR_c$, SO_2R_c, SO_3R_c, substituted or unsubstituted C_1-C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group, with the proviso that when n, p, and q are 0 then R_{17} is not hydrogen; and

each R_a, R_b, and R_c is independently selected from hydrogen, substituted or unsubstituted C_1-C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group;

or a pharmaceutically acceptable salt or stereoisomer thereof, in the manufacture of a medicament for the treatment of inflammation.

2. Use of a compound of general formula **I**



(**I**)

wherein X is selected from O and NH;

Y is selected from CO and –COCH(CH_3)CO-;

each n and p is independently selected from 0 and 1, and q is selected from 0, 1 and 2;

each R_1, R_3, R_5, R_9, R_{11}, and R_{15} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

R_2 is selected from hydrogen, COR_a, $COOR_a$, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

each R_4, R_8, R_{10}, R_{12}, and R_{16} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl;

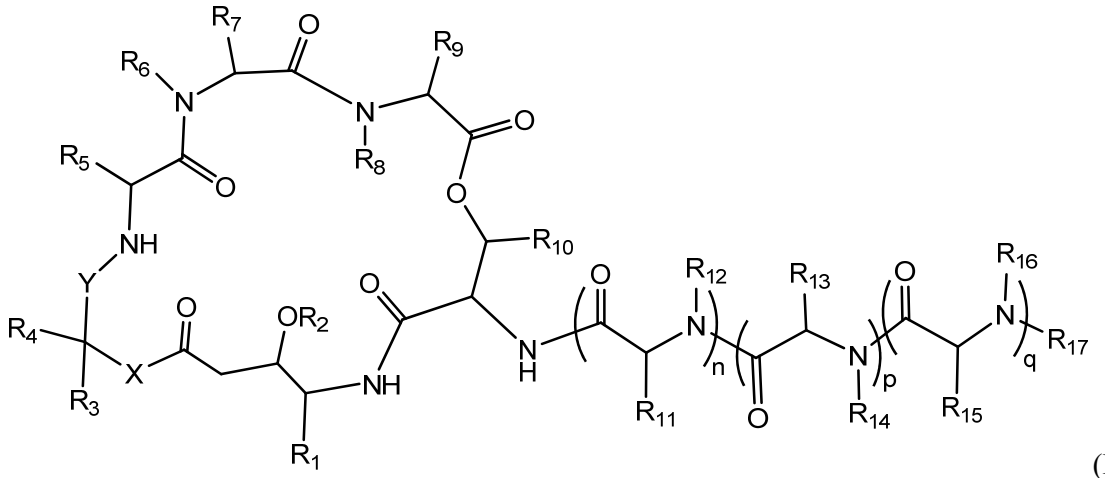
each R_7 and R_{13} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl; each R_6 and R_{14} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl; or R_6 and R_7 and/or R_{13} and R_{14} together with the corresponding N atom and C atom to which they are attached may form a substituted or unsubstituted heterocyclic group;

R_{17} is selected from hydrogen, COR_a, $COOR_a$, $CONHR_b$, $COSR_c$, $(C{=}NR_b)OR_a$, $(C{=}NR_b)NHR_b$, $(C{=}NR_b)SR_c$, $(C{=}S)OR_a$, $(C{=}S)NHR_b$, $(C{=}S)SR_c$, SO_2R_c, SO_3R_c, substituted or unsubstituted C_1-C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group, with the proviso that when n, p, and q are 0 then R_{17} is not hydrogen; and

each R_a, R_b, and R_c is independently selected from hydrogen, substituted or unsubstituted C_1-C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group;

or a pharmaceutically acceptable salt or stereoisomer thereof, in the manufacture of a medicament for the treatment of inflammation associated with activation of Toll-like receptors.

3. Use of a compound of general formula **I**



(**I**)

wherein X is selected from O and NH;

Y is selected from CO and –COCH(CH_3)CO-;

each n and p is independently selected from 0 and 1, and q is selected from 0, 1 and 2;

each R_1, R_3, R_5, R_9, R_{11}, and R_{15} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

R_2 is selected from hydrogen, COR_a, $COOR_a$, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

each R_4, R_8, R_{10}, R_{12}, and R_{16} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl;

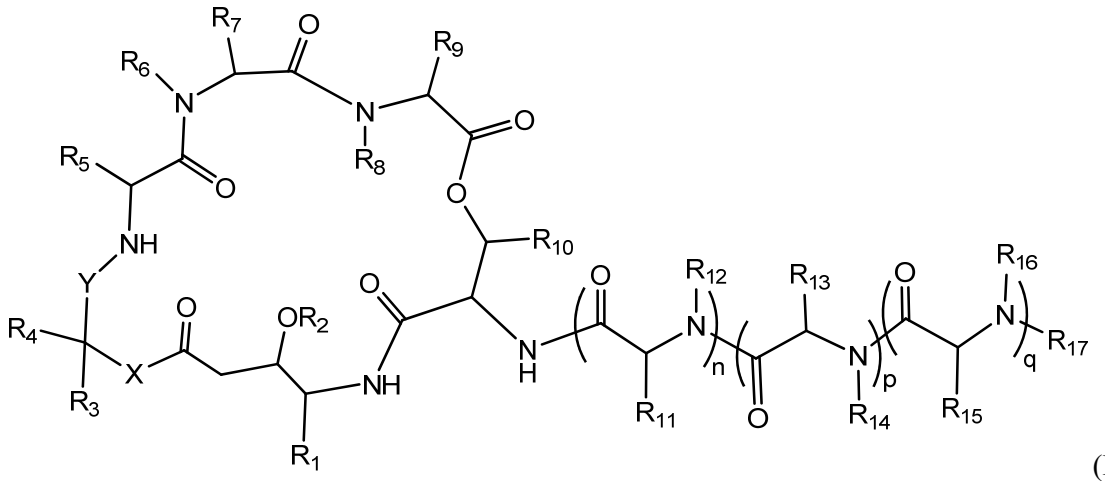
each R_7 and R_{13} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl; each R_6 and R_{14} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl; or R_6 and R_7 and/or R_{13} and R_{14} together with the corresponding N atom and C atom to which they are attached may form a substituted or unsubstituted heterocyclic group;

R_{17} is selected from hydrogen, COR_a, $COOR_a$, $CONHR_b$, $COSR_c$, $(C{=}NR_b)OR_a$, $(C{=}NR_b)NHR_b$, $(C{=}NR_b)SR_c$, $(C{=}S)OR_a$, $(C{=}S)NHR_b$, $(C{=}S)SR_c$, SO_2R_c, SO_3R_c, substituted or unsubstituted C_1-C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group, with the proviso that when n, p, and q are 0 then R_{17} is not hydrogen; and

each R_a, R_b, and R_c is independently selected from hydrogen, substituted or unsubstituted C_1-C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group;

or a pharmaceutically acceptable salt or stereoisomer thereof, in the manufacture of a medicament for the treatment of a disorder selected from pneumonia, acute respiratory distress (ARDS), immunopathology, preferably hypercytokinemia (cytokine storm syndrome), sepsis and graft-versus-host disease.

4. Use of a compound of general formula **I**



(**I**)

wherein X is selected from O and NH;

Y is selected from CO and –COCH(CH_3)CO-;

each n and p is independently selected from 0 and 1, and q is selected from 0, 1 and 2;

each R_1, R_3, R_5, R_9, R_{11}, and R_{15} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

R_2 is selected from hydrogen, COR_a, $COOR_a$, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

each R_4, R_8, R_{10}, R_{12}, and R_{16} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl;

each R_7 and R_{13} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl; each R_6 and R_{14} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl; or R_6 and R_7 and/or R_{13} and R_{14} together with the corresponding N atom and C atom to which they are attached may form a substituted or unsubstituted heterocyclic group;

R_{17} is selected from hydrogen, COR_a, $COOR_a$, $CONHR_b$, $COSR_c$, $(C=NR_b)OR_a$, $(C=NR_b)NHR_b$, $(C=NR_b)SR_c$, $(C=S)OR_a$, $(C=S)NHR_b$, $(C=S)SR_c$, SO_2R_c, SO_3R_c, substituted or unsubstituted C_1-C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group, with the proviso that when n, p, and q are 0 then R_{17} is not hydrogen; and

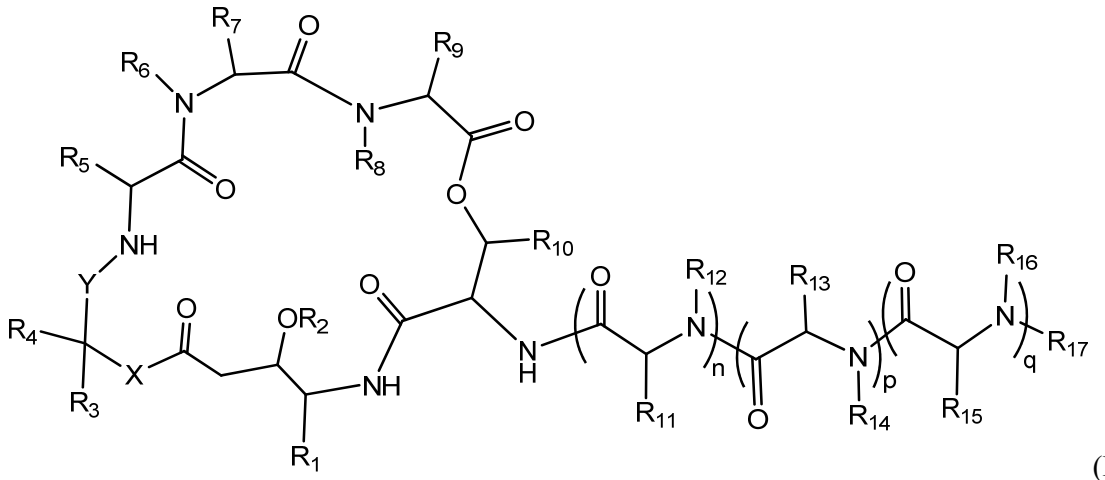
each R_a, R_b, and R_c is independently selected from hydrogen, substituted or unsubstituted C_1-C_{12}

alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group;

or a pharmaceutically acceptable salt or stereoisomer thereof, in the manufacture of a medicament for the treatment of pathogen-induced inflammation.

5. The use of claim 4, wherein the pathogen is selected from a virus and bacteria.

6. Use of a compound of general formula **I**



(**I**)

wherein X is selected from O and NH;

Y is selected from CO and –$COCH(CH_3)CO$-;

each n and p is independently selected from 0 and 1, and q is selected from 0, 1 and 2;

each R_1, R_3, R_5, R_9, R_{11}, and R_{15} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

R_2 is selected from hydrogen, COR_a, $COOR_a$, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

each R_4, R_8, R_{10}, R_{12}, and R_{16} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl;

each R_7 and R_{13} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl; each R_6 and R_{14} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl; or R_6 and R_7 and/or R_{13} and R_{14} together with the corresponding N atom and C atom to which they are attached may form a substituted or unsubstituted heterocyclic group;

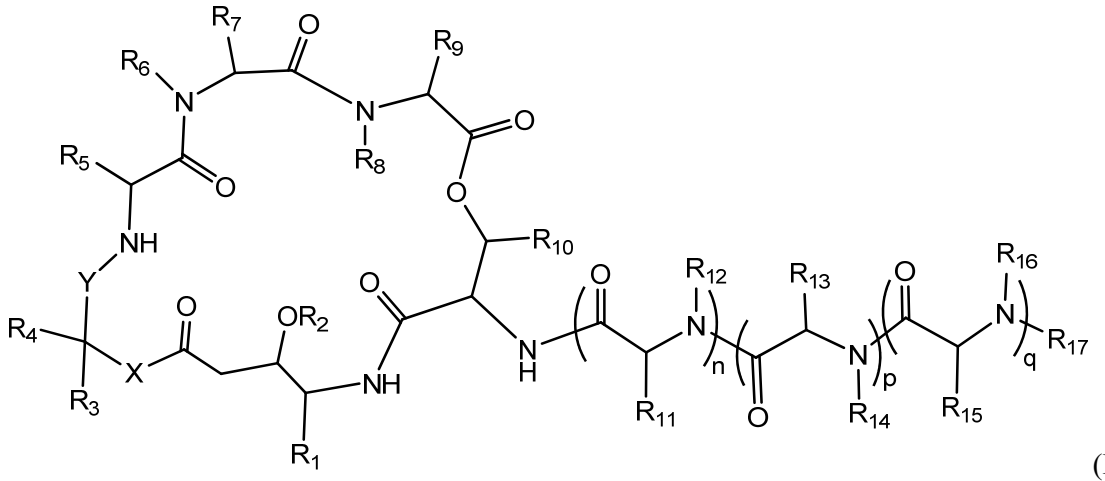
R_{17} is selected from hydrogen, COR_a, $COOR_a$, $CONHR_b$, $COSR_c$, $(C{=}NR_b)OR_a$, $(C{=}NR_b)NHR_b$, $(C{=}NR_b)SR_c$, $(C{=}S)OR_a$, $(C{=}S)NHR_b$, $(C{=}S)SR_c$, SO_2R_c, SO_3R_c, substituted or unsubstituted C_1-C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group, with the

proviso that when n, p, and q are 0 then R_{17} is not hydrogen; and

each R_a, R_b, and R_c is independently selected from hydrogen, substituted or unsubstituted C_1-C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group;

or a pharmaceutically acceptable salt or stereoisomer thereof, in the manufacture of a medicament for the combined treatment of inflammation associated with activation of Toll-like receptors or pathogen-induced inflammation and in the treatment of a viral infection.

Use of a. A compound of general formula **I**



(**I**)

wherein X is selected from O and NH;

Y is selected from CO and –$COCH(CH_3)CO$-;

each n and p is independently selected from 0 and 1, and q is selected from 0, 1 and 2;

each R_1, R_3, R_5, R_9, R_{11}, and R_{15} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

R_2 is selected from hydrogen, COR_a, $COOR_a$, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl;

each R_4, R_8, R_{10}, R_{12}, and R_{16} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl;

each R_7 and R_{13} is independently selected from hydrogen, substituted or unsubstituted C_1-C_6 alkyl, substituted or unsubstituted C_2-C_6 alkenyl, and substituted or unsubstituted C_2-C_6 alkynyl; each R_6 and R_{14} is independently selected from hydrogen and substituted or unsubstituted C_1-C_6 alkyl; or R_6 and R_7 and/or R_{13} and R_{14} together with the corresponding N atom and C atom to which they are attached may form a substituted or unsubstituted heterocyclic group;

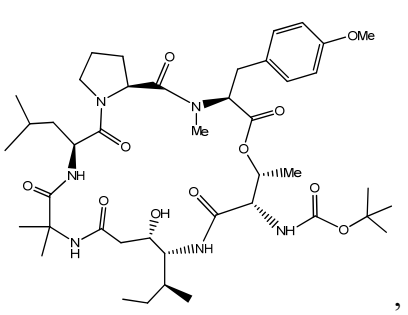
R_{17} is selected from hydrogen, COR_a, $COOR_a$, $CONHR_b$, $COSR_c$, $(C{=}NR_b)OR_a$, $(C{=}NR_b)NHR_b$, $(C{=}NR_b)SR_c$, $(C{=}S)OR_a$, $(C{=}S)NHR_b$, $(C{=}S)SR_c$, SO_2R_c, SO_3R_c, substituted or unsubstituted C_1-

C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group, with the proviso that when n, p, and q are 0 then R_{17} is not hydrogen; and

each R_a, R_b, and R_c is independently selected from hydrogen, substituted or unsubstituted C_1-C_{12} alkyl, substituted or unsubstituted C_2-C_{12} alkenyl, substituted or unsubstituted C_2-C_{12} alkynyl, substituted or unsubstituted aryl, and substituted or unsubstituted heterocyclic group;

or a pharmaceutically acceptable salt or stereoisomer thereof, for use as an anti-inflammatory and an antiviral.

8. The use according to any one of claims 1 to 7, having the following structure: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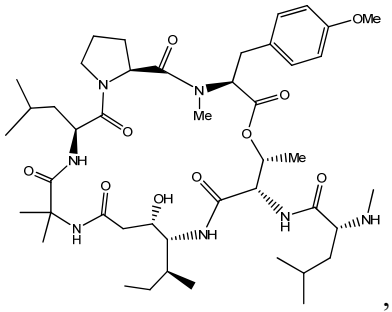
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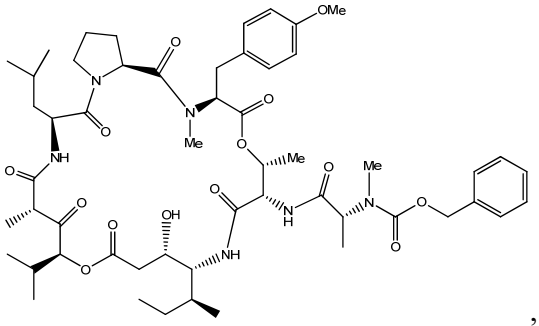
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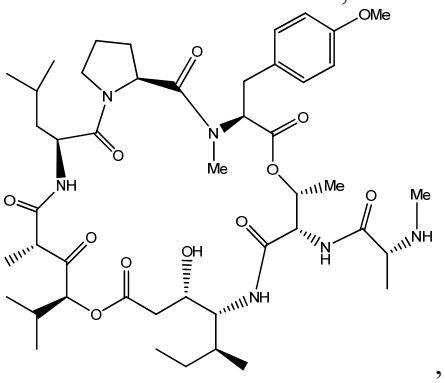
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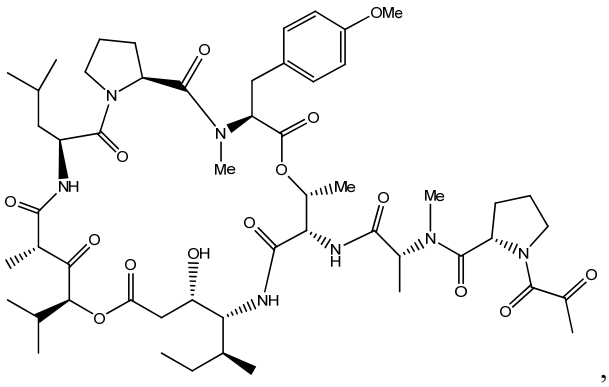
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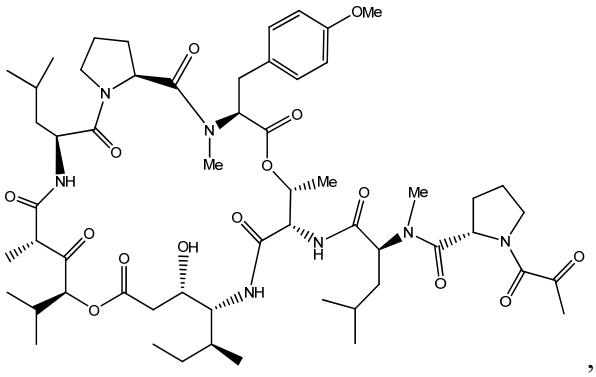

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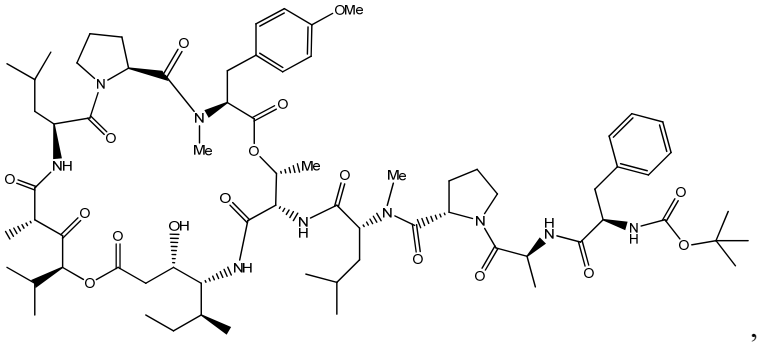

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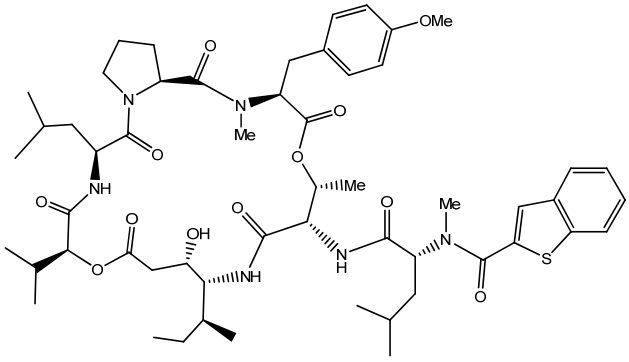

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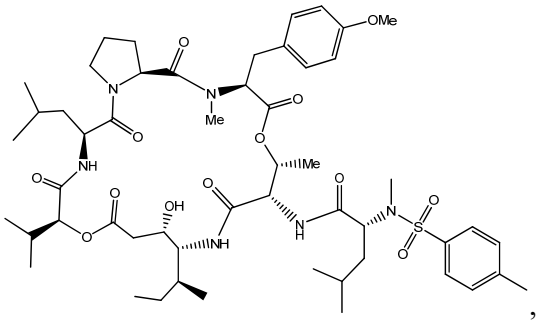

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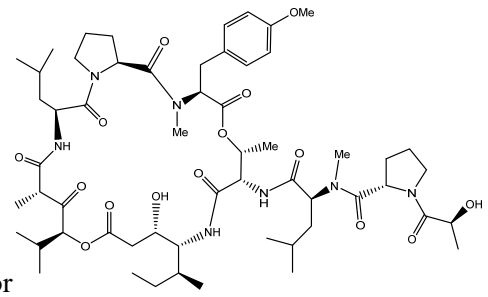

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or pharmaceutically acceptable salts or stereoisomers thereof.

9. The use according to any one of claims 1 to 7, wherein the compound is PLD, or pharmaceutically acceptable salts or stereoisomers thereof.

10. The use according to any one of claims 1 to 7, wherein the compound is didemninB, or pharmaceutically acceptable salts or stereoisomers thereof.

11. The use of claim 2, wherein the Toll-like receptor is activated by a single stranded RNA virus, wherein preferably the virus is selected from Flaviviridae, Picornaviridae, Togaviridae, Caliciviridae, Retroviridae, Coronaviridae, Orthomyxoviridae, Phlebovirus and Arenaviridae or a dsDNA virus, preferably Herpesviridae; or

the use of any one of claims 4 to 6, wherein the pathogen is a virus, preferably a single stranded RNA virus, wherein preferably the virus is selected from Flaviviridae, Picornaviridae, Togaviridae, Caliciviridae, Retroviridae, Coronaviridae, Orthomyxoviridae, Phlebovirus and Arenaviridae or a dsDNA virus, preferably Herpesviridae; or

the use of claim 5, 6 or 7, wherein the virus is a single stranded RNA virus, wherein preferably the virus is selected from Flaviviridae, Picornaviridae, Togaviridae, Caliciviridae, Retroviridae, Coronaviridae, Orthomyxoviridae, Phlebovirus and Arenaviridae or a dsDNA virus, preferably Herpesviridae.

12. The use of claim 11, wherein the virus is a Flaviviridae virus; and is optionally selected from Yellow fever virus (YFV), Hepatitis C virus, West Nile Virus (WNV), Dengue virus (DENV), Japanese encephalitis virus (JEV), Tick-borne encephalitis virus (TBEV), Classical swine fever virus and Zika virus (ZIKV); or

wherein the virus is a Coronavirinae; and is optionally SARS-CoV-2; or

wherein the virus is a Picornaviridae; and is optionally foot and mouth disease virus, enterovirus A71, Coxsackieviruses, Rhinovirus and Hepatitis A ; or

wherein the virus is a Togaviridae; and is optionally Chikungunya Virus, Sindbis Virus, Semliki Forest Virus, Eastern Equine Encephalitis Virus / Western Equine Encephalitis Virus / Venezuelan Equine Encephalitis Virus and Rubella virus ; or

wherein the virus is a Caliciviridae; and is optionally Lagovirus, Norovirus, Nebovirus, Recovirus , Sapovirus, Valovirus and Vesivirus, and in particular, Norwalk virus ; or

wherein the virus is a Retroviridae; and is optionally HIV ; or

wherein the virus is a Orthomyxoviridae, and is optionally influenza ; or

wherein the virus is a Phlebovirus, and is optionally Sandfly fever virus or Rift Valley fever virus ; or

wherein the virus is a Arenaviridae and is optionally the Pichinde virus ; or

wherein the virus is a Herpesviridae preferably Herpes simplex virus 1 or 2 ; or

wherein the virus is a respiratory virus; or

wherein the virus is SARS-CoV-2, for use in the treatment of COVID-19 and/or for use in the treatment of pneumonia or ARDS caused by COVID-19.

13. The use according to claim 12, wherein the CoV infection is mild infection; and/or wherein the CoV infection is moderate infection; and/or wherein the CoV infection is severe infection ; or

wherein the CoV infection is acute CoV infection, preferably wherein the CoV infection is acute COVID-19 infection; and/or wherein the CoV infection is ongoing symptomatic CoV infection, preferably wherein the CoV infection is ongoing symptomatic COVID-19 infection; and/or wherein the CoV infection is post-CoV syndrome, CoV persistent or long CoV; preferably wherein the CoV infection is post-COVID-19 syndrome, COVID persistent or long COVID; including

wherein the post-CoV syndrome, CoV persistent or long CoV include one or more symptoms arising from the cardiovascular, respiratory, gastrointestinal, neurological, musculoskeletal, metabolic, renal, dermatological, otolaryngological, haematological and autonomic systems; psychiatric problems, generalised pain, fatigue and/or persisting fever.

14. The use according to claim 12, for use in the treatment of a patient with signs and symptoms of CoV infection (preferably COVID-19) for up to 4 weeks; and/or for use in the treatment of a patient with signs and symptoms of CoV infection (preferably COVID-19) from 4 weeks to 12 weeks; and/or for use in the treatment of a patient with signs and symptoms of CoV infection, preferably COVID-19, for more than 12 weeks; or

for use in the prophylaxis, reduction or treatment of COVID persistent, long COVID or post-COVID syndrome; preferably wherein the prophylaxis, reduction or treatment minimises the likelihood that a patient suffers from COVID persistent, long COVID or post-COVID syndrome symptoms; and/or reduces the severity of such symptoms; further preferably wherein the treatment minimising the symptoms of CoV infection; or

wherein the treatment reduces the infectivity of CoV patients; including wherein the patient is asymptomatic or not very symptomatic yet has a high viral load.

15. The use according to any preceding claim, wherein the compound is administered in combination with a corticosteroid, preferably dexamethasone; including

wherein the compound and corticosteroid are administered concurrently, separately or sequentially.

16. The use according to any preceding claim, wherein the compound is administered according to a regimen of a daily dose for 10 days, 9 days, 8 days, 7 days, 6 days, 5 days, 4 days, 3 days, 2 days or 1 day; preferably 2-5 days, 3-5 days, or 3, 4 or 5 days; most preferably 3 days or 5 days; most preferably 3 days.

17. The use according to any preceding claim wherein the compound is administered at a dose of 5mg a day or less, 4.5mg a day or less, 4mg a day or less, 3.5mg a day or less, 3mg a day or less, 2.5mg a day or less or 2mg a day or less; 0.5 mg/day, 1 mg/day, 1.5 mg/day, 2 mg/day, 2.5 mg/day, 3 mg/day, 3.5 mg/day, 4 mg/day, 4.5 mg/day, or 5mg/day; preferably 1 mg/day, 1.5

mg/day, 2 mg/day or 2.5 mg/day; more preferably 1.5-2.5 mg/day; most preferably 1.5 mg/day, 2.0 mg/day or 2.5 mg/day.

18. The use according to any preceding claim wherein the compound is administered at a total dose of 1-50 mg, 1-40 mg, 1-30 mg, 1-20 mg, 1-15 mg, 3-15 mg, 3-12 mg, 4-12 mg, 4-10 mg, or 4.5-10 mg; 4mg, 4.5mg, 5mg, 5.5mg, 6mg, 6.5mg, 7mg, 7.5mg, 8mg, 8.5mg, 9mg, 9.5mg or 10mg; preferably 4.5mg, 5mg, 6mg, 7.5mg, 8mg, 9mg or 10mg; more preferably 4.5-7.5 mg/day.

19. The use according to any preceding claim, wherein the compound is administered by infusion; including

wherein the infusion is a 1 hour infusion, a 1.5 hour infusion, a 2 hour infusion or a 3 hour infusion; preferably a 1.5 hour infusion.

20. The use according to any one of claims 1 to 19, wherein 1.5 mg of plitidepsin is administered as a 1.5-hour infusion, once a day for 3 consecutive days; or wherein 2 mg of plitidepsin is administered as a 1.5-hour infusion, once a day for 3 consecutive days; wherein 2.5 mg of plitidepsin is administered as a 1.5-hour infusion, once a day for 3 consecutive days; or wherein 1 mg of plitidepsin is administered as a 1.5-hour infusion, once a day for 5 consecutive days; or wherein 2 mg of plitidepsin is administered as a 1.5-hour infusion, once a day for 5 consecutive days.

21. The use according to any preceding claim, wherein the compound is administered using a loading dose and a maintenance dose; including

wherein the dosage regimen is:

a loading dose of 2.5 mg for day 1, and followed by a maintenance dose of 2 mg/day for subsequent days;

a loading dose of 2.5 mg for day 1, and followed by a maintenance dose of 1.5 mg/day for subsequent days;

a loading dose of 2.5 mg for day 1, and followed by a maintenance dose of 1 mg/day for subsequent days;

a loading dose of 2.5 mg for day 1, and followed by a maintenance dose of 0.5 mg/day for subsequent days;

a loading dose of 2 mg for day 1, and followed by a maintenance dose of 1.5 mg/day for subsequent days;

a loading dose of 2 mg for day 1, and followed by a maintenance dose of 1 mg/day for subsequent days;

a loading dose of 2 mg for day 1, and followed by a maintenance dose of 0.5 mg/day for subsequent days;

a loading dose of 1.5 mg for day 1, and followed by a maintenance dose of 1 mg/day for subsequent days;

a loading dose of 1.5 mg for day 1, and followed by a maintenance dose of 0.5 mg/day for subsequent days; or

a loading dose of 1 mg for day 1, and followed by a maintenance dose of 0.5 mg/day for subsequent days.

22. The use according to any one of claims 1 to 19, wherein the compound is administered as a single dose (on day 1) including

wherein the single dose is 1-10 mg, 4-10 mg, 4.5-10 mg, 4mg, 4.5mg, 5mg, 5.5mg, 6mg, 6.5mg, 7mg, 7.5mg, 8mg, 8.5mg, 9mg, 9.5mg or 10mg, preferably 4.5mg, 5mg, 6mg, 7.5mg, 8mg, 9mg or 10mg, more preferably 5-9 mg, 6.5-8.5 mg, 7-8 mg or most preferably 7.5 mg; and/or

wherein the compound is administered as a 1.5-hour infusion.

23. A compound for use according to any preceding claim, wherein the following prophylactic medications are administered 20-30 minutes prior to administration with a compound of the present invention:

Ondansetron 8 mg IV (or equivalent), particularly in slow infusion of 15 minutes;

Diphenhydramine hydrochloride 25 mg IV (or equivalent);

Ranitidine 50 mg IV (or equivalent).

24. A kit comprising the compound as defined in any of claims 1 to 23, together with instructions for treating inflammation; for treating inflammation associated with activation of Toll-like receptors; for treating a disorder selected from pneumonia, acute respiratory distress (ARDS) and immunopathology, in particular hypercytokinemia (cytokine storm syndrome), sepsis and graft-versus-host disease; for treating pathogen-induced inflammation; for the combined treatment of inflammation associated with activation of Toll-like receptors or pathogen-induced inflammation and in the treatment of a viral infection; or for use as an anti-inflammatory and an antiviral.

25. The use according to any one of claims 1 to 7, in the manufacture of a medicament for decreasing the expression and/or secretion of one or more pro-inflammatory cytokine in a subject or in a sample obtained from a subject or in a cell culture, the method comprising administering a compound as defined in any of claims 1 to 23.

26. The use according to any one of claims 1 to 7, in the manufacture of a medicament for increasing macrophage activation and/or recruitment in a subject or in a sample obtained from a subject or in a cell culture, the method comprising administering a compound as defined in any of claims 1 to 23.

27. The use according to any one of claims 1 to 7, in the manufacture of a medicament for the prophylaxis, reduction or treatment of inflammatory aspects of CoV persistent, long CoV or post-CoV syndrome, wherein the method comprises administering to an individual in need thereof, a therapeutically effective amount of a compound as defined in any of claims 1 to 72, or a pharmaceutically acceptable salt or stereoisomer thereof; preferably wherein the CoV is SARS-CoV-2; optionally wherein the treatment minimises the likelihood that a patient suffers from COVID persistent, long COVID or post-COVID syndrome symptoms; and/or reduces the severity

of such symptoms.

28. The use according to any one of claims 1 to 7, in the manufacture of a medicament for reducing the infectivity and inflammation of CoV patients, wherein the method comprises administering to an individual in need thereof, a therapeutically effective amount of a compound as defined in any of claims 1 to 26, or a pharmaceutically acceptable salt or stereoisomer thereof; preferably wherein the CoV is SARS-CoV-2; optionally wherein the patient is asymptomatic or not very symptomatic yet has a high viral load.

29. The use according to any one of claims 1 to 7, in the manufacture of a medicament for minimising the inflammatory symptoms of CoV infection, wherein the method comprises administering to an individual in need thereof, a therapeutically effective amount of a compound as defined in any of claims 1 to 23, or a pharmaceutically acceptable salt or stereoisomer thereof; preferably wherein the CoV is SARS-CoV-2.

30. Use of a corticosteroid in the manufacture of a medicament for the treatment of inflammation or for use in the treatment of inflammation associated with activation of Toll-like receptors or for use in the treatment of a disorder selected from pneumonia, acute respiratory distress (ARDS) and immunopathology, in particular hypercytokinemia (cytokine storm syndrome), sepsis and graft-versus-host disease or for use in the treatment of pathogen-induced inflammation, or for use in the combined treatment of inflammation associated with activation of Toll-like receptors or pathogen-induced inflammation and in the treatment of a viral infection or for use as an anti-inflammatory and an antiviral; wherein said treatment includes administration of a compound as defined in any of claims 1 to 23 or a pharmaceutically acceptable salt or stereoisomer thereof.

31. Use of a compound as defined in any of claims 1 to 23 or a pharmaceutically acceptable salt or stereoisomer thereof and a corticosteroid in the manufacture of a medicament for the treatment of inflammation or for use in the treatment of inflammation associated with activation of Toll-like receptors or for use in the treatment of a disorder selected from pneumonia, acute respiratory distress (ARDS) and immunopathology, in particular hypercytokinemia (cytokine storm syndrome), sepsis and graft-versus-host disease or for use in the treatment of pathogen-induced inflammation, or for use in the combined treatment of inflammation associated with activation of Toll-like receptors or pathogen-induced inflammation and in the treatment of a viral infection or for use as an anti-inflammatory and an antiviral.

32. A pharmaceutical package comprising a compound as defined in any of claims 1 to 23 and a corticosteroid, optionally further comprising instructions according to any one of claims 1 to 23.