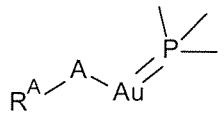
Claims

1. The use of a compound of formula (I):



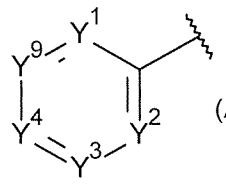
(I)

In the manufacture of a medicament for use in preventing or treating a bacterial infection wherein:

A is S;

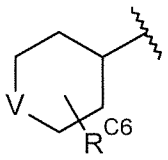
R^A is selected from:

(a)



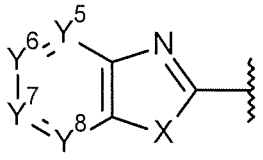
(A1)

(b)



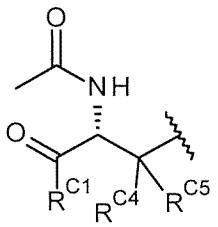
(A2)

(c)



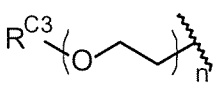
(A3)

(d)



(A4)

(e)



(A5)

wherein:

each of Y^1, Y^2, Y^3, Y^4 and Y^9 is independently selected from CH or N, wherein at least three of Y^1, Y^2, Y^3, Y^4 and Y^9 is CH;

V is selected from O, CH-OR^{O1}, N-CO_2-R^{C2} or N-R^{N2};

one of Y^5, Y^6, Y^7 and Y^8 is selected from CH and N, and the others are CH;

X is selected from NH, S or O;

R^{C1} is selected from O-R^{O2} or NHR^{N1};

R^{O1} is selected from H and C_{1-3} unbranched alkyl;

R^{O2} is C_{1-3} unbranched alkyl;

R^{N1} is selected from H and C_{1-3} unbranched alkyl;

R^{N2} is C_{1-3} unbranched alkyl; R^{C2} is either C_{1-3} unbranched alkyl or C_{3-4} branched alkyl;

R^{C3} is selected from C_{1-3} unbranched alkyl and $C_2H_4CO_2H$;

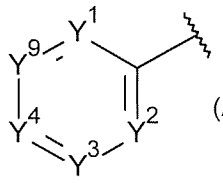
R^{C4} is either H or Me;

R^{C5} is either H or Me;

R^{C6} represents one or two optional methyl substituents; and

n is an integer from 2 to 8.

2. The use according to claim 1, wherein R^A is A1:



(A1)

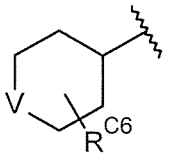
.

3. The use according to claim 2, wherein one of Y^1, Y^2, Y^3, Y^4 and Y^9 is N.

4. The use according to claim 2, wherein two of Y^1, Y^2, Y^3, Y^4 and Y^9 are N.

5. The use according to claim 2, wherein R^A is phenyl.

6. The use according to claim 1, wherein R^A is A2:



(A2)

.

7. The use according to claim 6, wherein V is O.

8. The use according to claim 6, wherein V is CH-OR^{O1}.

9. The use according to claim 8, wherein R^{O1} is H.

10. The use according to claim 6, wherein V is N-CO_2-R^{C2}.

11. The use according to claim 10, wherein R^{C2} is *tert*-butyl.

12. The use according to claim 6, wherein V is N-R^{N2}.

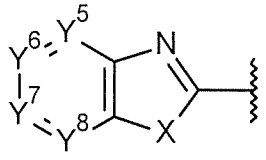
13. The use according to claim 12, wherein R^{N2} is methyl.

14. The use according to any one of claims 6 to 13, wherein there are no optional methyl substituents.

15. The use according to any one of claims 6 to 13, wherein there is a single methyl substituent represented by R^{C6}.

16. The use according to any one of claims 6 to 13, wherein there are two methyl substituents represented by R^{C6}.

17. The use according to claim 1, wherein R^A is A3:

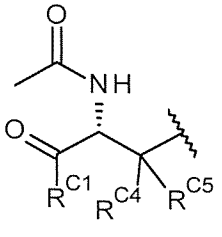


(A3)

18. The use according to claim 17, wherein X is O and one of Y^5, Y^6, Y^7 and Y^8 is N.

19. The use according to claim 17, wherein X is NH and Y^5, Y^6, Y^7 and Y^8 are CH.

20. The use according to claim 1, wherein R^A is R^A is A4:



(A4)

21. The use according to claim 20, wherein R^{C1} is O-R^{O2} where R^{O2} is methyl.

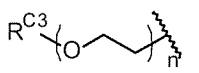
22. The use according to claim 20, wherein R^{C1} is NHR^{N1}, and R^{N1} is H.

23. The use according to any one of claims 20 to 22, wherein R^{C4} and R^{C5} are both H.

24. The use according to any one of claims 20 to 22, wherein R^{C4} is H and R^{C5} is Me.

25. The use according to any one of claims 20 to 22, wherein R^{C4} and R^{C5} are both Me.

26. The use according to claim 1, wherein R^{A} is A5:


(A5)

.

27. The use according to claim 26, wherein R^{C3} is methyl.

28. The use according to claim 26, wherein R^{C3} is $C_2H_4CO_2H$.

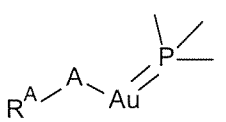
29. The use according to any one of claims 26 to 28, wherein n is an integer from 4 to 8.

30. The use according to any one of claims 1 to 29, wherein the bacterial infection prevented and/or treated is infection by one or more Gram-positive bacteria.

31. The use according to any one of claims 1 to 29, wherein the bacterial infection prevented and/or treated is infection by one or more Gram-negative bacteria.

32. The use according to any one of claims 1 to 29, wherein the bacterial infection prevented and/or treated is within a biofilm.

33. A medical device coated or impregnated with a compound of formula (I):

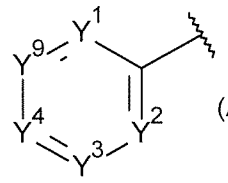

(I)

wherein:

A is S;

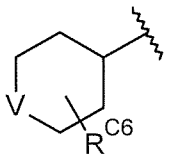
R^A is selected from:

(a)



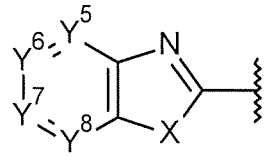
(A1)

(b)



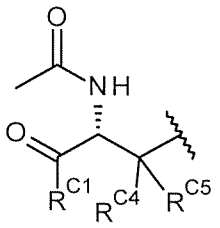
(A2)

(c)



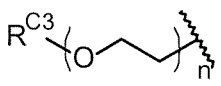
(A3)

(d)



(A4)

(e)



(A5)

wherein:

each of Y^1, Y^2, Y^3, Y^4 and Y^9 is independently selected from CH or N, wherein at least three of Y^1, Y^2, Y^3, Y^4 and Y^9 is CH;

V is selected from O, CH-OR^{O1}, N-CO_2-R^{C2} or N-R^{N2};

one of Y^5, Y^6, Y^7 and Y^8 is selected from CH and N, and the others are CH;

X is selected from NH, S or O;

R^{C1} is selected from O-R^{O2} or NHR^{N1};

R^{O1} is selected from H and C_{1-3} unbranched alkyl;

R^{O2} is C_{1-3} unbranched alkyl;

R^{N1} is selected from H and C_{1-3} unbranched alkyl;

R^{N2} is C_{1-3} unbranched alkyl; R^{C2} is either C_{1-3} unbranched alkyl or C_{3-4} branched alkyl;

R^{C3} is selected from C_{1-3} unbranched alkyl and $C_2H_4CO_2H$;

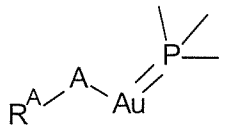
R^{C4} is either H or Me;

R^{C5} is either H or Me;

R^{C6} represents one or two optional methyl substituents; and

n is an integer from 2 to 8.

34. A compound of formula (I):



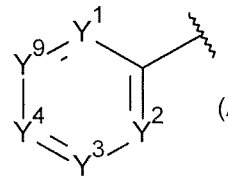
(I)

wherein:

A is S;

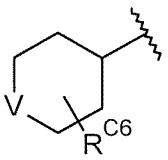
R^A is selected from:

(a)



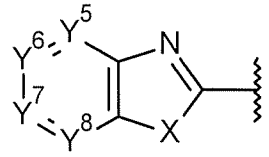
(A1)

(b)



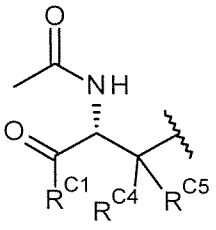
(A2)

(c)



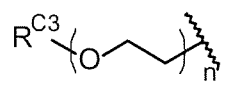
(A3)

(d)



(A4)

(e)



(A5)

wherein:

each of Y^1, Y^2, Y^3, Y^4 and Y^9 is independently selected from CH or N, wherein at least three of Y^1, Y^2, Y^3, Y^4 and Y^9 is CH;

V is selected from O, CH-OR^{O1}, N-CO_2-R^{C2} or N-R^{N2};

one of Y^5, Y^6, Y^7 and Y^8 is selected from CH and N, and the others are CH;

X is selected from NH, S or O;

R^{C1} is selected from O-R^{O2} or NHR^{N1};

R^{O1} is selected from H and C_{1-3} unbranched alkyl;

R^{O2} is C_{1-3} unbranched alkyl;

R^{N1} is selected from H and C_{1-3} unbranched alkyl;

R^{N2} is C_{1-3} unbranched alkyl; R^{C2} is either C_{1-3} unbranched alkyl or C_{3-4} branched alkyl;

R^{C3} is selected from C_{1-3} unbranched alkyl and $C_2H_4CO_2H$;

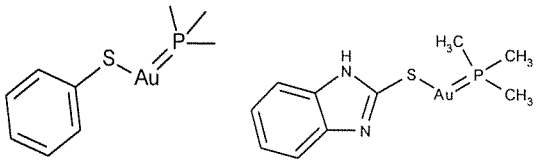
R^{C4} is either H or Me;

R^{C5} is either H or Me;

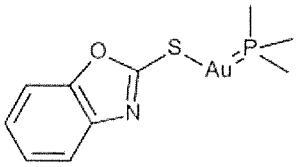
R^{C6} represents one or two optional methyl substituents; and

n is an integer from 2 to 8,

with the proviso that the compound is not:



or



35. A compound according to claim 34, wherein if A is S, R^A is (A3), then one of Y^5, Y^6, Y^7 and Y^8 is N.

36. A compound according to claim 34, wherein if A is S, R^A is (A1), then Y^1 and Y^2 are CH and Y^3, Y^4 and Y^9 are independently selected from N and CH.

37. A pharmaceutical composition comprising a compound according to any one of claims 34 to 36.

38. A pharmaceutical composition according to claim 37, which also comprises a pharmaceutical acceptable diluent or excipient.

39. A compound according to any one of claims 34 to 36 for use in a method of therapy.