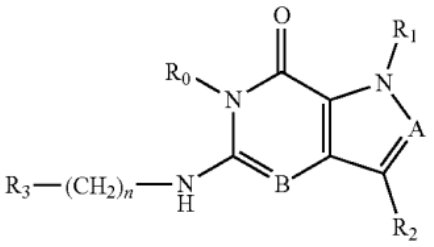
What is claimed is:

1. A compound corresponding to formula I

Formula I



wherein A and B are N;

wherein n is 1;

wherein R_1 is $(CH_2)_m$—{$(V)_o$—$(CH_2)_p$}$_q$—W;

wherein V is CH_2, CH═CH, C≡C, CO, O, S, SO, SO_2, NR_4, CHR_5, OC(O), (O)CO, $CONR_6$, NR_7CO, SO_2NH, $NHSO_2$; C_{3-8} cycloalkyl,

wherein each of R_4, R_6, and R_7 is, independently, H or C_{1-6} alkyl;

wherein R_5 is OH or C_{1-6} alkyl, $CH(R_8R_9)$,

wherein each of R_8 and R_9 is, independently, H, halo, or C_{1-6} alkyl;

wherein W is H, halo, substituted or unsubstituted C1-6 alkyl, substituted or unsubstituted C_{3-8} cycloalkyl, substituted or unsubstituted C_{2-8} heterocyclyl, substituted or unsubstituted C_{6-14} aryl, substituted or unsubstituted C_{1-10} heteroaryl, NH_2, CN, OR_{10}, SR_{11}, COR_{12}, $OCOR_{13}$, $NR_{14}COR_{15}$, $NR_{16}R_{17}$, $NR_{18}(CO)NHR_{19}$, $CH(CO_2R_{20})_2$, CO_2R_{21}, $NHSO_2R_{22}$, $CONR_{23}R_{24}$, $CH_2CO_2R_{25}$, $S(O)R_{26}$ or $S(O_2)R_{27}$

wherein each of R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, R_{16}, R_{17}, R_{18}, R_{19}, R_{20}, R_{21}, R_{22}, R_{23}, R_{24}, R_{25}, R_{26} and R_{27} is, independently, H, substituted or unsubstituted C_{1-6} alkyl, substituted or unsubstituted C_{3-8} cycloalkyl, substituted or unsubstituted C_{2-8} heterocyclyl, substituted or unsubstituted C_{6-14} aryl, substituted or unsubstituted C_{1-10} heteroaryl,

in which m is 1-5, o is 0-4, p is 0-4, and q is 0-4;

wherein R_2 is H, CN, F, or Cl;

wherein R_3 is a 3- or 4-F, Cl, Me, or ethyl substituted phenyl group; a 3,4-dichloro, 3,4-difluoro, 3-Me-4-Cl, 3-Me-4-F, 3-Cl-4-Me, 3-F-4-Me, 3-ethyl-4-Cl, 3-ethyl-4-F, 3-Cl-4-ethyl, or 3-F-4-ethyl substituted phenyl group;

wherein R_0 is H,

or an optical isomer thereof, an isotopic isomer thereof, a prodrug, or a pharmaceutically acceptable salt thereof.

2. A compound as in claim 1,

wherein A and B are N;

wherein n is 1;

wherein R_1 is $(CH_2)_m$—$\{(V)_o$—$(CH_2)_p\}_q$—W;

wherein V is CH_2, CO, O, OC(O), or (O)CO,

wherein W is H, halo, substituted or unsubstituted C1-6 alkyl, NH_2, CN, or OR_{10},

wherein R_{10} is H or substituted or unsubstituted C_{1-6} alkyl,

in which m is 1-5, o is 0-4, p is 0-4, and q is 0-4;

wherein R_2 is H, CN, F, or Cl;

wherein R_3 is a 3- or 4-F, Cl, Me, or ethyl substituted phenyl group; a 3,4-dichloro, 3,4-difluoro, 3-Me-4-Cl, 3-Me-4-F, 3-Cl-4-Me, 3-F-4-Me, 3-ethyl-4-Cl, 3-ethyl-4-F, 3-Cl-4-ethyl, or 3-F-4-ethyl substituted phenyl group;

wherein R_0 is H,

or an optical isomer thereof, an isotopic isomer thereof, a prodrug, or a pharmaceutically acceptable salt thereof.

3. A compound as in claim 2,

wherein A and B are N;

wherein n is 1;

wherein R_1 is $(CH_2)_m$—$\{(V)_o$—$(CH_2)_p\}_q$ W;

wherein V is CO, O, OC(O), or (O)CO,

wherein W is H, halo, NH_2, CN, or OR_{10},

wherein R_{10} is H or substituted or unsubstituted C_{1-6} alkyl,

in which m is 1-5, o is 0-1, p is 0-4, and q is 0-4;

wherein R_2 is H, CN, F, or Cl;

wherein R_3 is a 3- or 4-F, Cl, Me, or ethyl substituted phenyl group; a 3,4-dichloro, 3,4-difluoro, 3-Me-4-Cl, 3-Me-4-F, 3-Cl-4-Me, 3-F-4-Me, 3-ethyl-4-Cl, 3-ethyl-4-F, 3-Cl-4-ethyl, or 3-F-4-ethyl substituted phenyl group;

wherein R_0 is H,

or an optical isomer thereof, an isotopic isomer thereof, a prodrug, or a pharmaceutically acceptable salt thereof.

4. A compound as in claim 3,

wherein A and B are N;

wherein n is 1;

wherein R_1 is $(CH_2)_m$—$\{(V)_o$—$(CH_2)_p\}_q$—W;

wherein V is CO, O, OC(O), or (O)CO,

wherein W is H, halo, NH_2, CN, or OR_{10},

wherein R_{10} is H or substituted or unsubstituted $C_{1\text{-}6}$ alkyl,

in which m is 1-2, o is 1, p is 1-2, and q is 0-1;

wherein R_2 is H, CN, F, or Cl;

wherein R_3 is a 3- or 4-F, Cl, Me, or ethyl substituted phenyl group; a 3,4-dichloro, 3,4-difluoro, 3-Me-4-Cl, 3-Me-4-F, 3-Cl-4-Me, 3-F-4-Me, 3-ethyl-4-Cl, 3-ethyl-4-F, 3-Cl-4-ethyl, or 3-F-4-ethyl substituted phenyl group;

wherein R_0 is H,

or an optical isomer thereof, an isotopic isomer thereof, a prodrug, or a pharmaceutically acceptable salt thereof.

5. A compound as in claim 4,

wherein A and B are N;

wherein n is 1;

wherein R_1 is $(CH_2)_m$—$\{(V)_o$—$(CH_2)_p\}_q$—W;

wherein V is O, OC(O), or (O)CO,

wherein W is H, halo, NH_2, or OR_{10},

wherein R_{10} is H or substituted or unsubstituted $C_{1\text{-}6}$ alkyl,

in which m is 1-2, o is 1, p is 1-2, and q is 0-1;

wherein R_2 is H, CN, F, or Cl;

wherein R_3 is a 3- or 4-F, Cl, Me, or ethyl substituted phenyl group; a 3,4-dichloro, 3,4-difluoro, 3-Me-4-Cl, 3-Me-4-F, 3-Cl-4-Me, 3-F-4-Me, 3-ethyl-4-Cl, 3-ethyl-4-F, 3-Cl-4-ethyl, or 3-F-4-ethyl substituted phenyl group;

wherein R_0 is H,

or an optical isomer thereof, an isotopic isomer thereof, a prodrug, or a pharmaceutically acceptable salt thereof.

6. A compound as in claim 5,

wherein A and B are N;

wherein n is 1;

wherein R_1 is $(CH_2)_m—\{(V)_o—(CH_2)_p\}_q—W$;

wherein V is O,

wherein W is H, halo, NH_2, or OR_{10},

wherein R_{10} is H,

in which m is 2, o is 1, p is 2, and q is 1;

wherein R_2 is H, CN, F, or Cl;

wherein R_3 is a 3- or 4-F, Cl, Me, or ethyl substituted phenyl group; a 3,4-dichloro, 3,4-difluoro, 3-Me-4-Cl, 3-Me-4-F, 3-Cl-4-Me, 3-F-4-Me, 3-ethyl-4-Cl, 3-ethyl-4-F, 3-Cl-4-ethyl, or 3-F-4-ethyl substituted phenyl group;

wherein R_0 is H,

or an optical isomer thereof, an isotopic isomer thereof, a prodrug or a pharmaceutically acceptable salt thereof.

7. A pharmaceutical composition comprising a compound of claim 1 and at least one pharmaceutically acceptable carrier.

8. A surface coating comprising a compound of claim 1 and a coating agent, wherein said coating agent is capable of adhering said compound to a medium.

9. A compound selected from the group consisting of:

5-((3,4-Dichlorobenzyl)amino)-1-methyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Di chlorobenzyl)amino)-3-fluoro-1-methyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

1-Allyl-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

4-(5-((3,4-Dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)butyl acetate,

1-(Cyclobutylmethyl)-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-[(3,4-Dichlorophenyl)methylamino]-1-phenyl-6H-pyrazolo[4,3-d]pyrimidin-7-one,

1-Cyclopropyl-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

1-Cyclopentyl-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

Methyl 5-(5-chloro-7-methoxy-pyrazolo[4,3-d]pyrimidin-1-yl) pentanoate,

5-[(3,4-Dichlorophenyl)methylamino]-1-(4-pyridyl)-6H-pyrazolo[4,3-d]pyrimidin-7-one,

3-Chloro-5-((3,4-dichlorobenzyl)amino)-1-(2-methoxyethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-3-fluoro-1-(2-methoxyethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

3-Chloro-5-((3,4-dichlorobenzyl)amino)-1-(oxazol-4-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

1-(2-(4-Acetylpiperazin-1-yl)ethyl)-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(2-(2-hydroxyethoxy)ethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(2-methoxyethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-((4-methylmorpholin-2-yl)methyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(3-methylpicolinoyl) piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Difluorobenzyl)amino)-3-fluoro-1-(2-(2-hydroxyethoxy)ethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((4-Chloro-3-methylbenzyl)amino)-1-methyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1,3-dimethyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(2-morpholinoethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(4-hydroxybutyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one),

5-((3,4-Dichlorobenzyl)amino)-1-(thiazol-2-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(oxetan-3-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-((tetrahydrofuran-3-yl)methyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(tetrahydro-2H-pyran-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(oxetan-2-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(3-hydroxypropyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(2-(pyrazin-2-yl)ethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-isopropyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(5-methoxypentyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-((2-methoxyethoxy)methyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(oxetan-3-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(406yridine-3-yl sulfonyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

I-5-((3,4-dichlorobenzyl)amino)-1-(4-methoxybut-2-en-1-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

Ethyl 5-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)pentanoate,

Isopropyl 5-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)pentanoate,

Ethyl 4-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)butanoate,

Methyl 3-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)propanoate,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(406yridine-2-ylmethyl) piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one dihydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(406yridine-3-ylmethyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one dihydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(406yridine-4-ylmethyl) piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one dihydrochloride,

5-[(3,4-Dichlorophenyl)methylamino]-1-[1-(oxazole-4-carbonyl)-4-piperidyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

5-[(3,4-Dichlorophenyl)methylamino]-1-[1-(thiazole-2-carbonyl)-4-piperidyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(4-methoxypicolinoyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(4-methylpicolinoyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-[(3,4-Dichlorophenyl)methylamino]-3-fluoro-1-[2-(2-hydroxyethoxy)ethyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

3-Chloro-5-[(3,4-dichlorophenyl)methylamino]-1-[2-(2-hydroxyethoxy)ethyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

5-((3,4-Difluorobenzyl)amino)-3-fluoro-1-(oxazol-4-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

3-Chloro-5-((3,4-dichlorobenzyl)amino)-1-(1-nicotinoylpiperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

Ammonium (2-(2-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)ethoxy)ethoxy)methyl phosphate,

(5-((3,4-Dichlorobenzyl)amino)-1-(2-(2-hydroxyethoxy)ethyl)-7-oxo-1H-pyrazolo[4,3-d]pyrimidin-6(7H)-yl)methyl dihydrogen phosphate,

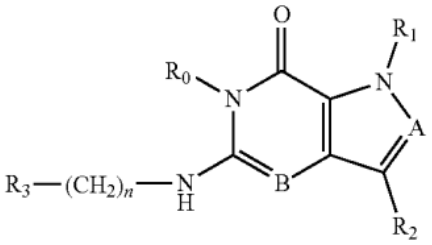
and pharmaceutically acceptable salts thereof.

10. A pharmaceutical composition comprising a compound of claim 9 and at least one pharmaceutically acceptable carrier.

11. A surface coating comprising a compound of claim 9 and a coating agent, wherein said coating agent is capable of adhering said compound to a medium.

12. A *in vitro* method of inhibiting the growth of Gram-positive bacteria, said method comprising contacting a medium with an effective amount of a compound corresponding to formula I

Formula I



wherein A and B are N;

wherein n is 1;

wherein R_1 is $(CH_2)_m$—$\{(V)_o$—$(CH_2)_p\}_q$—W;

wherein V is CH_2, CH═CH, C≡C, CO, O, S, SO, SO_2, NR_4, CHR_5, OC(O), (O)CO, $CONR_6$, NR_7CO, SO_2NH, $NHSO_2$; C_{3-8} cycloalkyl,

wherein each of R_4, R_6, and R_7 is, independently, H or C_{1-6} alkyl;

wherein R_5 is OH or C_{1-6} alkyl, $CH(R_8R_9)$,

wherein each of R_8 and R_9 is, independently, H, halo, or C_{1-6} alkyl;

wherein W is H, halo, substituted or unsubstituted C_{1-6} alkyl, substituted or unsubstituted C_{3-8} cycloalkyl, substituted or unsubstituted C_{2-8} heterocyclyl, substituted or unsubstituted C_{6-14} aryl, substituted or unsubstituted C_{1-10} heteroaryl, NH_2, CN, OR_{10}, SR_{11},

COR_{12}, $OCOR_{13}$, $NR_{14}COR_{15}$, $NR_{16}R_{17}$, $NR_{18}(CO)NHR_{19}$, $CH(CO_2R_{20})_2$, CO_2R_{21}, $NHSO_2R_{22}$, $CONR_{23}R_{24}$, $CH_2CO_2R_{25}$, $S(O)R_{26}$ or $S(O_2)R_{27}$

wherein each of R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, R_{16}, R_{17}, R_{18}, R_{19}, R_{20}, R_{21}, R_{22}, R_{23}, R_{24}, R_{25}, R_{26}, and R_{27} is, independently, H, substituted or unsubstituted $C_{1\text{-}6}$ alkyl, substituted or unsubstituted $C_{3\text{-}8}$ cycloalkyl, substituted or unsubstituted $C_{2\text{-}8}$ heterocyclyl, substituted or unsubstituted $C_{6\text{-}14}$ aryl, substituted or unsubstituted $C_{1\text{-}10}$ heteroaryl,

in which m is 1-5, o is 0-4, p is 0-4, and q is 0-4;

wherein R_2 is H, CN, F, or Cl;

wherein R_3 is a 3- or 4-F, Cl, Me, or ethyl substituted phenyl group, a 3,4-dichloro, 3,4-difluoro, 3-Me-4-Cl, 3-Me-4-F, 3-Cl-4-Me, 3-F-4-Me, 3-ethyl-4-Cl, 3-ethyl-4-F, 3-Cl-4-ethyl, or 3-F-4-ethyl substituted phenyl group

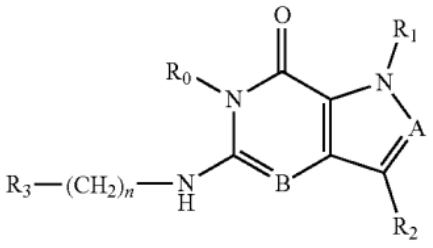
wherein R_0 is H,

or an optical isomer thereof, an isotopic isomer thereof, a prodrug, or a pharmaceutically acceptable salt thereof.

13. The method of claim 12, wherein said medium is a surface of a medical device.

14. Use of a compound in the manufacture of a medicament for treating a Gram-positive bacterial infection in a subject in need thereof, the compound corresponding to formula I

Formula I



wherein A and B are N;

wherein n is 1;

wherein R_1 is $(CH_2)_m$—$\{(V)_o$—$(CH_2)_p\}_q$—W;

wherein V is CH_2, CH═CH, C≡C, CO, O, S, SO, SO_2, NR_4, CHR_5, OC(O), (O)CO, $CONR_6$_NR_7C, SO_2NH, $NHSO_2$; C_{3-8} cycloalkyl,

wherein each of R_{46}, and R_7 is, independently, H or C_{16} alkyl;

wherein R_5 is OH or C_6 alkyl, $CH(R_8R_9)$,

wherein each of R_8 and R_9 is, independently, H, halo, or C_{16} alkyl;

wherein W is H, halo, substituted or unsubstituted C_{1-6} alkyl substituted or unsubstituted C_{3-8} cycloalkyl, substituted or unsubstituted C_{2-8} heterocyclyl, substituted or unsubstituted C_{6-14} aryl, substituted or unsubstituted C_{1-10} heteroaryl, NH_2, CN, OR_{10}, SR_{11}, COR_{12}, $OCOR_{13}$, $NR_{14}COR_{15}$, $NR_{16}R_{17}$, $NR_{18}(CO)NHR_{19}$, $CH(CO_2)R_{20})_2$, CO_2R_{21}, $NHSO_2R_{22}$, $CONR_{23}R_{24}$, $CH_2CO_2R_{25}$, $S(O)R_{26}$ or $S(O_2)R_{27}$

wherein each of R_{10}, R_{11}, R_{12}, R_{13}, R_{14}, R_{15}, R_{16}, R_{17}, R_{18}, R_{19}, R_{20}, R_{21}, R_{22}, R_{23}, R_{24}, R_{25}, R_{26}, and R_{27} is, independently, H, substituted or unsubstituted C_{1-6} alkyl, substituted or unsubstituted C_{3-8} cycloalkyl, substituted or unsubstituted C_{2-8} heterocyclyl, substituted or unsubstituted C_{6-14} aryl, substituted or unsubstituted C_{1-10} heteroaryl,

in which m is 1-5, o is 0-4, p is 0-4, and q is 0-4;

wherein R_2 is H, CN, F, or Cl;

wherein R_3 is a 3- or 4-F, Cl, Me, or ethyl substituted phenyl group; a 3,4-dichloro, 3,4-difluoro, 3-Me-4-Cl, 3-Me-4-F, 3-Cl-4-Me, 3-F-4-Me, 3-ethyl-4-Cl, 3-ethyl-4-F, 3-Cl-4-ethyl, or 3-F-4-ethyl substituted phenyl group;

wherein R_0 is H,

or an optical isomer thereof, an isotopic isomer thereof, a prodrug, or a pharmaceutically acceptable salt thereof.

15. A *in vitro* method of inhibiting the growth of Gram-positive bacteria, said method comprising contacting a medium with an effective amount of a compound selected from the group consisting of:

5-((3,4-Dichlorobenzyl)amino)-1-methyl-^{1}H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-3-fluoro-1-methyl-^{1}H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

1-Allyl-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

4-(5-((3,4-Dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)butyl acetate,

1-(Cyclobutylmethyl)-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-[(3,4-Dichlorophenyl)methylamino]-1-phenyl-6H-pyrazolo[4,3-d]pyrimidin-7-one,

1-Cyclopropyl-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

1-Cyclopentyl-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

Methyl 5-(5-chloro-7-methoxy-pyrazolo[4,3-d]pyrimidin-1-yl) pentanoate,

5-[(3,4-Dichlorophenyl)methylamino]-1-(4-pyridyl)-6H-pyrazolo[4,3-d]pyrimidin-7-one,

3-Chloro-5-((3,4-dichlorobenzyl)amino)-1-(2-methoxyethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-3-fluoro-1-(2-methoxyethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

3-Chloro-5-((3,4-dichlorobenzyl)amino)-1-(oxazol-4-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

1-(2-(4-Acetylpiperazin-1-yl)ethyl)-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(2-(2-hydroxyethoxy)ethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(2-methoxyethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-((4-methylmorpholin-2-yl)methyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(3-methylpicolinoyl) piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Difluorobenzyl)amino)-3-fluoro-1-(2-(2-hydroxyethoxy)ethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((4-Chloro-3-methylbenzyl)amino)-1-methyl-^{1}H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1,3-dimethyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(2-morpholinoethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(4-hydroxybutyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one),

5-((3,4-Dichlorobenzyl)amino)-1-(thiazol-2-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(oxetan-3-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-((tetrahydrofuran-3-yl)methyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(tetrahydro-2H-pyran-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(oxetan-2-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(3-hydroxypropyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(2-(pyrazin-2-yl)ethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-isopropyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one, 5-((3,4-Dichlorobenzyl)amino)-1-(5-methoxypentyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-((2-methoxyethoxy)methyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(oxetan-3-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(413yridine-3-ylsulfonyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

€-5-((3,4-dichlorobenzyl)amino)-1-(4-methoxybut-2-en-1-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

Ethyl 5-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)pentanoate,

Isopropyl 5-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)pentanoate,

Ethyl 4-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)butanoate,

Methyl 3-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)propanoate,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(414yridine-2-ylmethyl) piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one dihydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(414yridine-3-ylmethyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one dihydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(414yridine-4-ylmethyl) piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one dihydrochloride,

5-[(3,4-Dichlorophenyl)methylamino]-1-[1-(oxazole-4-carbonyl)-4-piperidyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

5-[(3,4-Dichlorophenyl)methylamino]-1-[1-(thiazole-2-carbonyl)-4-piperidyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(4-methoxypicolinoyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(4-methylpicolinoyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-[(3,4-Dichlorophenyl)methylamino]-3-fluoro-1-[2-(2-hydroxyethoxy)ethyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

3-Chloro-5-[(3,4-dichlorophenyl)methylamino]-1-[2-(2-hydroxyethoxy)ethyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

5-((3,4-Difluorobenzyl)amino)-3-fluoro-1-(oxazol-4-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

3-Chloro-5-((3,4-dichlorobenzyl)amino)-1-(1-nicotinoylpiperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

Ammonium (2-(2-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)ethoxy)ethoxy)methyl phosphate,

(5-((3,4-Dichlorobenzyl)amino)-1-(2-(2-hydroxyethoxy)ethyl)-7-oxo-1H-pyrazolo[4,3-d]pyrimidin-6(7H)-yl)methyl dihydrogen phosphate,

and pharmaceutically acceptable salts thereof,

16. The method of claim 15, wherein said medium is a surface of a medical device.

17. Use of a compound in the manufacture of a medicament for treating a Gram-positive bacterial infection in a subject in need thereof, the compound selected from the group consisting of:

5-((3,4-Dichlorobenzyl)amino)-1-methyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-3-fluoro-1-methyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

1-Allyl-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

4-(5-((3,4-Dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)butyl acetate,

1-(Cyclobutylmethyl)-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-[(3,4-Dichlorophenyl)methylamino]-1-phenyl-6H-pyrazolo[4,3-d]pyrimidin-7-one,

1-Cyclopropyl-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

1-Cyclopentyl-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

Methyl 5-(5-chloro-7-methoxy-pyrazolo[4,3-d]pyrimidin-1-yl) pentanoate,

5-[(3,4-Dichlorophenyl)methylamino]-1-(4-pyridyl)-6H-pyrazolo[4,3-d]pyrimidin-7-one,

3-Chloro-5-((3,4-dichlorobenzyl)amino)-1-(2-methoxyethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-3-fluoro-1-(2-methoxyethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

3-Chloro-5-((3,4-dichlorobenzyl)amino)-1-(oxazol-4-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

1-(2-(4-Acetylpiperazin-1-yl)ethyl)-5-((3,4-dichlorobenzyl)amino)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(2-(2-hydroxyethoxy)ethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(2-methoxyethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-((4-methylmorpholin-2-yl)methyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(3-methylpicolinoyl) piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Difluorobenzyl)amino)-3-fluoro-1-(2-(2-hydroxyethoxy)ethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((4-Chloro-3-methylbenzyl)amino)-1-methyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1,3-dimethyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(2-morpholinoethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(4-hydroxybutyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one),

5-((3,4-Dichlorobenzyl)amino)-1-(thiazol-2-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(oxetan-3-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-((tetrahydrofuran-3-yl)methyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(tetrahydro-2H-pyran-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(oxetan-2-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(3-hydroxypropyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(2-(pyrazin-2-yl)ethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-isopropyl-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one, 5-((3,4-Dichlorobenzyl)amino)-1-(5-methoxypentyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-((2-methoxyethoxy)methyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(oxetan-3-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(pyridin-3-ylsulfonyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

(E)-5-((3,4-dichlorobenzyl)amino)-1-(4-methoxybut-2-en-1-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

Ethyl 5-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)pentanoate,

Isopropyl 5-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)pentanoate,

Ethyl 4-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)butanoate,

Methyl 3-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)propanoate,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(pyridin-2-ylmethyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one dihydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(pyridin-3-ylmethyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one dihydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(pyridin-4-ylmethyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one dihydrochloride,

5-[(3,4-Dichlorophenyl)methylamino]-1-[1-(oxazole-4-carbonyl)-4-piperidyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

5-[(3,4-Dichlorophenyl)methylamino]-1-[1-(thiazole-2-carbonyl)-4-piperidyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(4-methoxypicolinoyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-((3,4-Dichlorobenzyl)amino)-1-(1-(4-methylpicolinoyl)piperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

5-[(3,4-Dichlorophenyl)methylamino]-3-fluoro-1-[2-(2-hydroxyethoxy)ethyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

3-Chloro-5-[(3,4-dichlorophenyl)methylamino]-1-[2-(2-hydroxyethoxy)ethyl]-6H-pyrazolo[4,3-d]pyrimidin-7-one,

5-((3,4-Difluorobenzyl)amino)-3-fluoro-1-(oxazol-4-ylmethyl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one,

3-Chloro-5-((3,4-dichlorobenzyl)amino)-1-(1-nicotinoylpiperidin-4-yl)-1H-pyrazolo[4,3-d]pyrimidin-7(6H)-one hydrochloride,

Ammonium (2-(2-(5-((3,4-dichlorobenzyl)amino)-7-oxo-6,7-dihydro-1H-pyrazolo[4,3-d]pyrimidin-1-yl)ethoxy)ethoxy)methyl phosphate,

(5-((3,4-Dichlorobenzyl)amino)-1-(2-(2-hydroxyethoxy)ethyl)-7-oxo-1H-pyrazolo[4,3-d]pyrimidin-6(7H)-yl)methyl dihydrogen phosphate,

and pharmaceutically acceptable salts thereof.