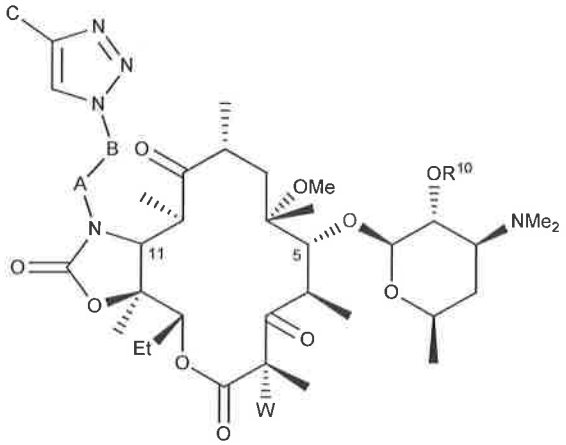
WHAT IS CLAIMED IS:

1. A pharmaceutical composition adapted for ~~parenteral~~ intravenous administration comprising one or more antibiotic compounds and a formulating agent, wherein the formulating agent is selected from the group consisting of lactic acid and pharmaceutically acceptable salts thereof, and naturally occurring amino acids having the natural configuration that have side chain functional groups that are ionizable under physiological conditions, and pharmaceutically acceptable salts thereof, and combinations ~~thereof, and pharmaceutically acceptable salts~~ of the foregoing; and where the one or more antibiotic compounds are of the formula



and pharmaceutically acceptable salts thereof, wherein:

R^{10} is hydrogen, acyl or a prodrug moiety;

W is H, F, Cl, Br, I, or OH;

A is CH_2, C(O), C(O)O, C(O)NH, $S(O)_2$, $S(O)_2NH$, or $C(O)NHS(O)_2$;

B is C_2-C_{10} alkenylene or C_1-C_{10} alkylene; and

C is hydrogen, hydroxy, acyl, acyloxy, sulfonyl, ureido, or carbamoyl, or alkyl, alkoxy, heteroalkyl, heteroalkoxy, aryl, arylalkyl, heteroaryl, or heteroarylalkyl, each of which is optionally substituted.

2. The composition of claim 1 wherein R^{10} is hydrogen.

3. The composition of claim 1 wherein W is H or F.

4. The composition of claim 1 wherein W is F.

5. The composition of claim 1 wherein A is CH_2.

6. The composition of claim 1 wherein B is C_1-C_{10} alkylene.

7. The composition of any one of claims 1 to 6 wherein B is C_2-C_6 alkylene.

8. The composition of any one of claims 1 to 6 wherein B is C_3-C_6 alkylene.

9. The composition of any one of claims 1 to 6 wherein B is $(CH_2)_n$, where n is an integer from 1 to 10.

10. The composition of any one of claims 1 to 6 wherein B is $(CH_2)_n$, where n is an integer from 2 to 6.

11. The composition of any one of claims 1 to 6 wherein B is $(CH_2)_n$, where n is an integer from 3 to 5.

12. The composition of any one of claims 1 to 6 wherein B is $(CH_2)_n$, where n is an integer from 3 to 4.

13. The composition of any one of claims 1 to 6 wherein B is $(CH_2)_3$.

14. The composition of any one of claims 1 to 6 wherein C is optionally substituted aryl.

15. The composition of any one of claims 1 to 6 wherein C is aminoaryl.

16. The composition of any one of claims 1 to 6 wherein C is 3-aminophenyl.

17. The composition of claim 1 wherein one of the compounds is solithromycin, or a pharmaceutically acceptable salt thereof.

18. The composition of claim 1 wherein one of the compounds is solithromycin.

~~18~~19. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulating agent is lactic acid or a pharmaceutically acceptable salt thereof, or a combination thereof.

~~19. The composition of any one of claims 1 to 6 or 17 wherein the formulating agent is one or more amino acids, or pharmaceutically acceptable salts thereof, or a combination thereof.~~

20. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulating agent is one or more amino acids selected from the naturally occurring amino acids having the natural configuration that have side chain functional groups that are ionizable under physiological conditions, and pharmaceutically acceptable salts thereof, and combinations thereof.

21. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulating agent is histidine, aspartic acid, glutamic acid, or pharmaceutically acceptable salts thereof, or combinations thereof.

22. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulating agent is histidine or a pharmaceutically acceptable salt thereof, or a combination thereof.

23. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulating agent is aspartic acid or a pharmaceutically acceptable salt thereof, or a combination thereof.

24. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulating agent is glutamic acid or a pharmaceutically acceptable salt thereof, or a combination thereof.

25. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulating agent is histidine or a pharmaceutically acceptable salt thereof and aspartic acid or a pharmaceutically acceptable salt thereof, or a combination thereof.

26. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulating agent is histidine or a pharmaceutically acceptable salt thereof and glutamic acid or a pharmaceutically acceptable salt thereof, or a combination thereof.

27. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulating agent is aspartic acid or a pharmaceutically acceptable salt thereof and glutamic acid or a pharmaceutically acceptable salt thereof, or a combination thereof.

~~25~~28. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulating agent is histidine or a pharmaceutically acceptable salt thereof, aspartic acid or a pharmaceutically acceptable salt thereof, and glutamic acid or a pharmaceutically acceptable salt thereof, or a combination thereof.

~~26~~29. The composition of any one of claims 1 to 6 or 17 or 18 further comprising a liquid vehicle.

~~27~~30. The composition of claim ~~26~~ 29 wherein the liquid vehicle comprises water.

~~28~~31. The composition of claim ~~26~~ 29 wherein the liquid vehicle contains less than about 0.9% saline.

~~29~~32. The composition of claim ~~26~~ 29 wherein the liquid vehicle contains less than about 0.45% saline.

~~30~~33. The composition of claim ~~26~~ 29 wherein the liquid vehicle is substantially free of sodium chloride.

~~31~~34. The composition of claim ~~26~~ 29 wherein the liquid vehicle is substantially free of citric acid or a salt thereof.

~~32~~35. The composition of claim ~~26~~ 29 wherein the liquid vehicle comprises mannitol.

~~33~~36. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulation has a pH in the range from about 3.5 to about 6.

~~34~~37. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulation has a pH in the range from about 4 to about 5.5.

~~35~~38. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulation has a pH in the range from about 4 to about 5.

~~36~~39. The composition of any one of claims 1 to 6 or 17 or 18 wherein the formulation has a pH in the range from about 4.2 to about 4.5.

~~37~~40. A kit comprising a composition of any one of claims 1 to 6 or 17 or 18, and instructions for the preparation of a pharmaceutically acceptable infusion solution thereof.

~~38~~41. Use of a composition of any one of claims 1 to 6 or 17 or 18 in the manufacture of a medicament for treating a patient having a bacterial infection, wherein said medicament is to be administered intravenously ~~parenterally~~ to the patient.

~~39. The use of claim 38 wherein the parenteral administration is to be performed by intravenous injection.~~