24. The composition of any one of claims 1 to 6 or 17 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 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. The composition of any one of claims 1 to 6 or 17 further comprising a liquid vehicle.

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

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

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

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

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

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

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

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

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

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

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

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

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

24. The composition of any one of claims 1 to 6 or 17 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 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. The composition of any one of claims 1 to 6 or 17 further comprising a liquid vehicle.

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

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

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

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

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

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

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

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

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

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

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

38. A method for treating a patient having a bacterial infection , the method comprising the step of parenterally administering to the patient a therapeutically effective amount of a composition of any one of claims 1 to 6 or 17.

39. The method of claim 38 wherein the administering step is performed by intravenous injection.