WHAT IS CLAIMED:

1. Use of a compound in the manufacture of a medicament for~~A method of~~ treating, preventing, managing, and/or ameliorating hypotension in a cancer patient, wherein the compound comprises ~~related to~~ 2-(4-chlorophenyl)-N-((2-(2,6-dioxopiperidin-3-yl)-1-oxoisoindolin-5-yl)methyl)-2,2-difluoroacetamide, or a stereoisomer or mixture of stereoisomers, pharmaceutically acceptable salt, tautomer, prodrug, solvate, hydrate, co-crystal, clathrate, or polymorph thereof (Compound 1) ~~in a cancer patient~~, wherein ~~the method comprises administering to the patient~~ a therapeutically effective amount of Compound 1 and a therapeutically effective amount of a glucocorticoid receptor agonist, an interleukin-1 receptor antagonist, or an interleukin-1β blocker are to be administered to the patient.

2. Use of a compound in the manufacture of a medicament for~~A method of~~ suppressing interleukin-1β induction in a cancer patient, wherein the compound comprises~~related to~~ 2-(4-chlorophenyl)-N-((2-(2,6-dioxopiperidin-3-yl)-1-oxoisoindolin-5-yl)methyl)-2,2-difluoroacetamide, or a stereoisomer or mixture of stereoisomers, pharmaceutically acceptable salt, tautomer, prodrug, solvate, hydrate, co-crystal, clathrate, or polymorph thereof (Compound 1) ~~in a cancer patient~~, wherein ~~the method comprises administering to the patient~~ a therapeutically effective amount of Compound 1 and a therapeutically effective amount of a glucocorticoid receptor agonist, an interleukin-1 receptor antagonist, or an interleukin-1β blocker are to be administered to the patient.

3. The ~~method~~ use of claim 1 or 2, wherein the glucocorticoid receptor agonist is prednisone, prednisolone, methylpredisolone, hydrocortisone, cortisone, cortisol, triamcinolone, betamethasone, or dexamethasone.

4. The use~~method~~ of claim 1 or 2, wherein the glucocorticoid receptor agonist is dexamethasone.

5. The use~~method~~ of claim 1 or 2, wherein the interleukin-1 receptor antagonist is anakinra.

6. The use~~method~~ of claim 1 or 2, wherein the interleukin-1β blocker is canakinumab.

7. The use~~method~~ of claim 2, wherein the interleukin-1β induction is suppressed by about 10% or more.

8. The use~~method~~ of claim 2, wherein the interleukin-1β induction is suppressed by about 10% to 90%.

9. The use~~method~~ of any one of claims 1-8, wherein the cancer is leukemia.

10. The use ~~method~~ of claim 9, wherein the leukemia is acute myeloid leukemia.

11. The use ~~method~~ of claim 10, wherein the acute myeloid leukemia is refractory or relapsed acute myeloid leukemia.

12. The use~~method~~ of any one of claims 1-11, wherein the therapeutically effective amount of Compound 1 is about 0.1 mg to about 10 mg.

13. The use~~method~~ of any one of claims 1-12, wherein the therapeutically effective amount of Compound 1 is about 0.3 mg, 0.6 mg, 1.2 mg, 1.8 mg, 2.4 mg, 3 mg, 3.6 mg, 4.5 mg, 5.4 mg or 8.1 mg per day.

14. The use~~method~~ of any one of claims 1-13, wherein Compound 1 is to be administered on days 1 to 5 of a 28 day treatment cycle.

15. The use~~method~~ of claim 14, wherein the treatment cycle comprises a rest period of 23 days.

16. The ~~method~~ use of any one of claims 1-15, wherein Compound 1 is to be administered on days 1 to 5 of a 42 day treatment cycle.

17. The use~~method~~ of any one of claims 1-15, wherein Compound 1 is to be administered on days 1 to 3 of a 28 day treatment cycle.

18. The use~~method~~ of any one of claims 1-17, wherein Compound 1 is to be administered on days 1 to 5 and days 15 to 19 of a 28 day treatment cycle.

19. The use~~method~~ any one of claims 14-18, wherein the treatment cycle is repeated at least once.

20. The use~~method~~ of claim 19, wherein the treatment cycle is repeated 2 to 4 times.

21. The use ~~method~~ of any one of claims 1-20, wherein ~~the method comprises administering~~ one or more of calcium, calcitriol, or vitamin D supplementation are to be administered.

22. The use~~method~~ of any one of claims 1-21, wherein ~~the method comprises administering~~ one or more of calcium, calcitriol, or vitamin D supplementation are to be administered prior to Compound 1.

23. The use~~method~~ of any one of claims 1-22, wherein ~~the method comprises administering~~ one or more of calcium, calcitriol, or vitamin D supplementation are to be administered at least 3 days prior to Compound 1 on day 1 of the cycle.

24. The use~~method~~ any one of claims 20-22, wherein the patient does not have a disorder disrupting normal calcium homeostasis or preventing calcium supplementation.

25. The use~~method~~ of any one of claims 1-24, ~~further comprising administering~~ wherein a therapeutically effective amount of another additional active agent or a supportive care therapy is to be administered.

26. The use~~method~~ of claim 25, wherein the other additional active agent is selected from a hematopoietic growth factor, a cytokine, anti-cancer agent, an antibiotic, a cox-2 inhibitor, an immunomodulatory agent, an immunosuppressive agent, a corticosteroid or a pharmacologically active mutant or derivative thereof and a therapeutic antibody that specifically binds to a cancer antigen.

27. A compound for use in ~~a method of~~ treating, preventing, managing, and/or ameliorating hypotension in a cancer patient related to the compound, wherein the compound is 2-(4-chlorophenyl)-N-((2-(2,6-dioxopiperidin-3-yl)-1-oxoisoindolin-5-yl)methyl)-2,2-difluoroacetamide, or a stereoisomer or mixture of stereoisomers, pharmaceutically acceptable salt, tautomer, prodrug, solvate, hydrate, co-crystal, clathrate, or polymorph thereof (Compound 1), and wherein ~~the method comprises administering to the patient~~ a therapeutically effective amount of Compound 1 and a therapeutically effective amount of a glucocorticoid receptor agonist, an interleukin-1 receptor antagonist, or an interleukin-1β blocker are to be administered to the patient.

28. A compound for use in ~~a method of~~ suppressing interleukin-1β induction in a cancer patient related to the compound, wherein the compound is 2-(4-chlorophenyl)-N-((2-(2,6-dioxopiperidin-3-yl)-1-oxoisoindolin-5-yl)methyl)-2,2-difluoroacetamide, or a stereoisomer or mixture of stereoisomers, pharmaceutically acceptable salt, tautomer, prodrug, solvate, hydrate, co-crystal, clathrate, or polymorph thereof (Compound 1), and wherein ~~the method comprises administering to the patient~~ a therapeutically effective amount of Compound 1 and a therapeutically effective amount of a glucocorticoid receptor agonist, an interleukin-1 receptor antagonist, or an interleukin-1β blocker are to be administered to the patient.

29. The compound for use of claim 27 or 28, wherein the glucocorticoid receptor agonist is prednisone, prednisolone, methylpredisolone, hydrocortisone, cortisone, cortisol, triamcinolone, betamethasone, or dexamethasone.

30. The compound for use of claim 27 or 28, wherein the glucocorticoid receptor agonist is dexamethasone.

31. The compound for use of claim 27 or 28, wherein the interleukin-1 receptor antagonist is anakinra.

32. The compound for use of claim 27 or 28, wherein the interleukin-1β blockeris canakinumab.

33. The compound for use of claim 28, wherein the interleukin-1β induction is suppressed by about 10% or more.

34. The compound for use of claim 28, wherein the interleukin-1β induction is suppressed by about 10% to 90%.

35. The compound for use of any one of claims 27-34, wherein the cancer is leukemia.

36. The compound for use of claim 35, wherein the leukemia is acute myeloid leukemia.

37. The compound for use of claim 36, wherein the acute myeloid leukemia is refractory or relapsed acute myeloid leukemia.

38. The compound for use of any one of claims 27-37, wherein the therapeutically effective amount of Compound 1 is about 0.1 mg to about 10 mg.

39. The compound for use of any one of claims 27-38, wherein the therapeutically effective amount of Compound 1 is about 0.3 mg, 0.6 mg, 1.2 mg, 1.8 mg, 2.4 mg, 3 mg, 3.6 mg, 4.5 mg, 5.4 mg or 8.1 mg per day.

40. The compound for use of any one of claims 27-39, wherein Compound 1 is to be administered on days 1 to 5 of a 28 day treatment cycle.

41. The compound for use of claim 40, wherein the treatment cycle comprises a rest period of 23 days.

42. The compound for use of any one of claims 27-41, wherein Compound 1 is to be administered on days 1 to 5 of a 42 day treatment cycle.

43. The compound for use of any one of claims 27-41, wherein Compound 1 is to be administered on days 1 to 3 of a 28 day treatment cycle.

44. The compound for use of any one of claims 27-43, wherein Compound 1 is to be administered on days 1 to 5 and days 15 to 19 of a 28 day treatment cycle.

45. The compound for use any one of claims 40-44, wherein the treatment cycle is repeated at least once.

46. The compound for use of claim 45, wherein the treatment cycle is repeated 2 to 4 times.

47. The compound for use of any one of claims 27-46, wherein ~~the method comprises administering~~ one or more of calcium, calcitriol, or vitamin D supplementation are to be administered.

48. The compound for use of any one of claims 27-47, wherein ~~the method comprises administering~~ one or more of calcium, calcitriol, or vitamin D supplementation prior to Compound 1 are to be administered.

49. The compound for use of any one of claims 27-48, wherein ~~the method comprises administering~~ one or more of calcium, calcitriol, or vitamin D supplementation are to be administered at least 3 days prior to Compound 1 on day 1 of the cycle.

50. The compound for use any one of claims 46-48, wherein the patient does not have a disorder disrupting normal calcium homeostasis or preventing calcium supplementation.

51. The compound for use of any one of claims 27-50, ~~further comprising administering~~ wherein a therapeutically effective amount of another additional active agent or a supportive care therapy is to be administered.

52. The compound for use of claim 51, wherein the other additional active agent is selected from a hematopoietic growth factor, a cytokine, anti-cancer agent, an antibiotic, a cox-2 inhibitor, an immunomodulatory agent, an immunosuppressive agent, a corticosteroid or a pharmacologically active mutant or derivative thereof and a therapeutic antibody that specifically binds to a cancer antigen.