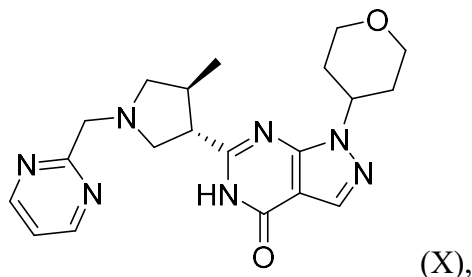


CLAIMS

WHAT CLAIMED IS:

1. A solid form of Compound X:



- 5 wherein the solid form is selected from:

Form A: characterized by having X-ray powder diffraction peaks at approximately 18.9, 20.4, and 23.1 °2θ using Cu Kα radiation,

Form B: characterized by having X-ray powder diffraction peaks at approximately 8.0, 15.0, and 19.3 °2θ using Cu Kα radiation,

- 10 Form C: characterized by having X-ray powder diffraction peaks at approximately 15.0, 18.9, and 24.7 °2θ using Cu Kα radiation, and

Form D: characterized by having X-ray powder diffraction peaks at approximately 6.8, 9.1, and 15.5 °2θ using Cu Kα radiation.

- 15 2. The solid form of claim 1, wherein the solid form is Form A.

3. The solid form of claim 2, wherein the Form A is characterized by having X-ray powder diffraction peaks at approximately 9.6± 0.2, 17.2± 0.2, 18.9± 0.2, 20.4± 0.2, and 23.1± 0.2 °2θ using Cu Kα radiation.

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4. The solid form of claim 2, wherein the Form A is characterized by having X-ray powder diffraction peaks at approximately 9.6± 0.2, 17.2± 0.2, 18.9± 0.2, 20.4± 0.2, 20.7± 0.2, 21.9± 0.2, 23.1± 0.2, and 24.5± 0.2 °2θ using Cu Kα radiation.

5. The solid form of claim 2, wherein the Form A is characterized by an endothermic event with an onset temperature at between approximately 155 °C and approximately 168 °C as measured by DSC.
- 5 6. The solid form of claim 2, wherein the Form A is characterized by an endothermic event with a peak temperature at approximately 162 °C as measured by DSC.
7. The solid form of claim 2, wherein the Form A is characterized by a weight loss of approximately 0.11% between approximately 150 °C and approximately 225 °C as measured by
10 TGA.
8. The solid form of claim 1, wherein the solid form is Form B.
9. The solid form of claim 8, wherein the Form B is characterized by having X-ray powder
15 diffraction peaks at approximately 8.0 ± 0.2 , 15.0 ± 0.2 , 19.3 ± 0.2 , 25.6 ± 0.2 , and 26.9 ± 0.2 °2θ using Cu Kα radiation.
10. The solid form of claim 8, wherein the Form B is characterized by having X-ray powder diffraction peaks at approximately 8.0 ± 0.2 , 15.0 ± 0.2 , 16.2 ± 0.2 , 19.3 ± 0.2 , 19.6 ± 0.2 , $25.6 \pm$
20 0.2 , and 26.9 ± 0.2 °2θ using Cu Kα radiation.
11. The solid form of claim 8, wherein the Form B is characterized by an endothermic event with an onset temperature at approximately 39 °C, 127 °C, and/or 162 °C as measured by DSC.
- 25 12. The solid form of claim 8, wherein the Form B is characterized by endothermic events with a peak temperatures at approximately 85 °C, 131 °C, and/or 163 °C as measured by DSC.
13. The solid form of claim 8, wherein the Form B is characterized by a weight loss of approximately 4% between approximately 25 °C and approximately 100 °C as measured by
30 TGA.

14. The solid form of claim 1, wherein the solid form is Form C.

15. The solid form of claim 1, wherein the solid form is Form D.

5 16. The solid form of claim 14, wherein the Form C is characterized by having X-ray powder diffraction peaks at approximately 8.6 ± 0.2 , 8.7 ± 0.2 , 15.0 ± 0.2 , 18.9 ± 0.2 , and 24.7 ± 0.2 °2 θ using Cu K α radiation.

10 17. The solid form of claim 18, wherein the Form C is characterized by having X-ray powder diffraction peaks at approximately 8.6 ± 0.2 , 8.7 ± 0.2 , 15.0 ± 0.2 , 18.9 ± 0.2 , 19.6 ± 0.2 , 19.7 ± 0.2 , 24.7 ± 0.2 , and 26.2 ± 0.2 °2 θ using Cu K α radiation.

15 18. The solid form of claim 15, wherein the Form D is characterized by having X-ray powder diffraction peaks at approximately 6.8 ± 0.2 , 9.1 ± 0.2 , 14.3 ± 0.2 , 15.5 ± 0.2 , and 25.8 ± 0.2 °2 θ using Cu K α radiation.

19. The solid form of claim 15, wherein the Form D is characterized by having X-ray powder diffraction peaks at approximately 6.8 ± 0.2 , 9.1 ± 0.2 , 13.6 ± 0.2 , 14.3 ± 0.2 , 15.5 ± 0.2 , 18.6 ± 0.2 , and 25.8 ± 0.2 °2 θ using Cu K α radiation.

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