

Claims

1. A composition capable of inhibiting replication of coronavirus in a subject upon administrating the composition in an effective amount to the subject comprising Panduratin A
5 and Pinostrobin in a molar ratio of 1: 4 to 1: 10.
2. The composition of claim 1 further comprising a pharmaceutically acceptable substance selected from at least one of additive, binder, carrier, diluent, excipient, filler, lubricant, and stabilizer, wherein the extract is chemically and/or physically coupled to the
10 carrier.
3. The composition of claim 1 or 2 further comprising an antiviral agent selected from at least one of niclosamide, hydroxychloroquine, ivermectin and favipilavir.
- 15 4. The composition of claim 1 or 2, wherein the coronavirus is selected from SAR-CoV-1, SAR-CoV-2, and MERS-CoV.
5. The composition of claim 1 is an extract acquired from a plant part of *Boesenbergia* sp.
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6. The composition of claim 5, wherein the plant part is a rhizome.
7. The composition of claim 5, wherein the *Boesenbergia* sp. is selected from *Boesenbergia rotunda*, *Boesenbergia longiflora* and *Boesenbergia kingii*.
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8. The composition of claim 1 is a medicament, supplement or prophylactic.
9. An extract acquired from a plant part of *Boesenbergia* sp. comprising Panduratin A and Pinostrobin in a molar ratio of 1: 4 to 1: 10 for use in the treatment of coronavirus
30 infection in a subject by way of inhibiting replication of the coronavirus.
10. The extract of claim 9 further comprising an antiviral agent selected from at least one of niclosamide, hydroxychloroquine, ivermectin and favipilavir.