

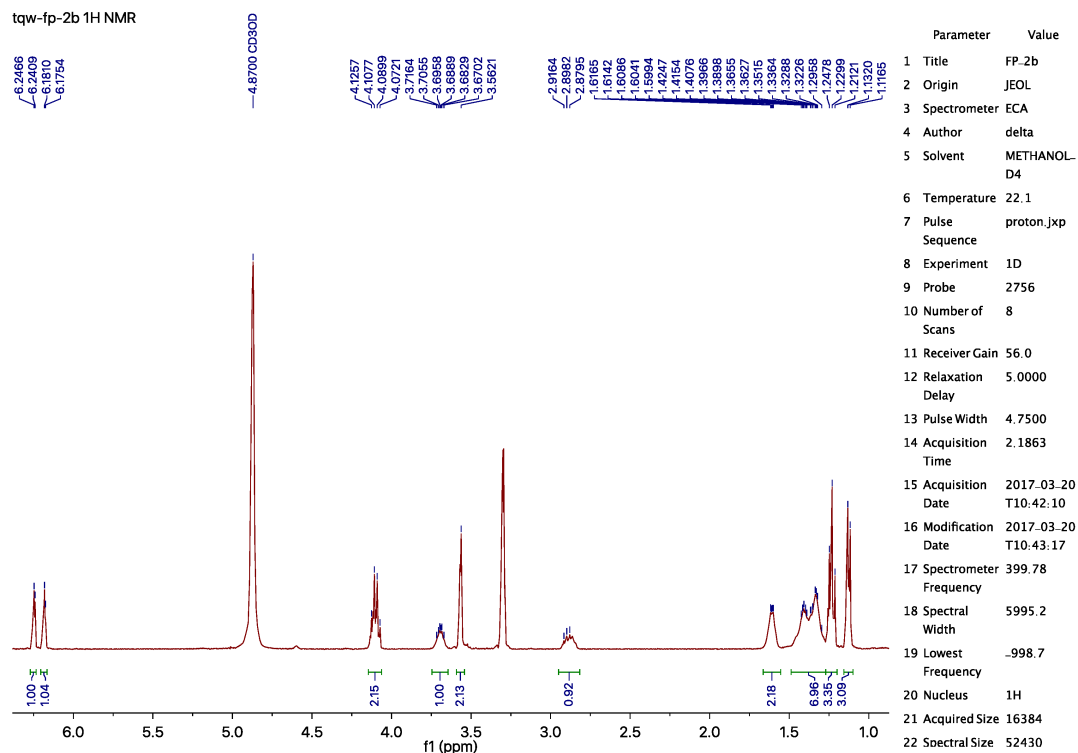
Supplementary Materials

Title: Metabolites Produced by an Endophytic *Phomopsis* sp. and Their Anti-TMV Activity

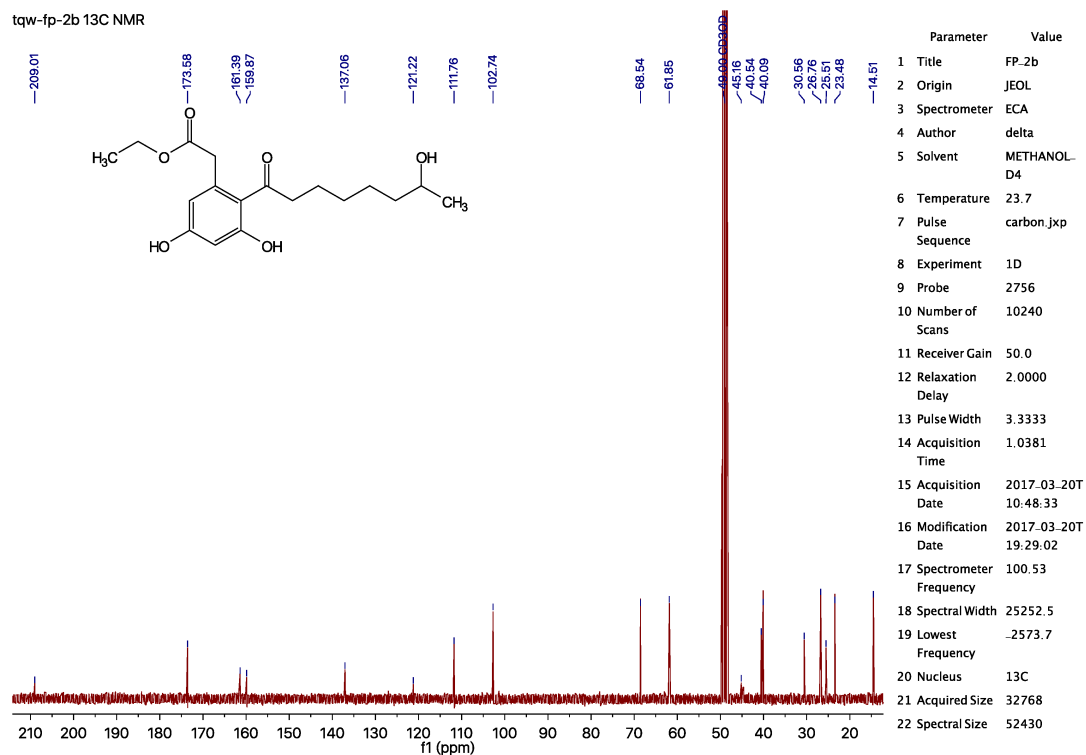
Author(s): Qing-Wei Tan *, Pei-Hua Fang, Jian-Cheng Ni, Fangluan Gao and Qi-Jian Chen *

- S1. ¹H-NMR spectrum (400 MHz) of Dothiorelone A (1) in CD₃OD.
- S2. ¹³C-NMR spectrum (100 MHz) of Dothiorelone A (1) in CD₃OD.
- S3. ¹H-NMR spectrum (400 MHz) of Dothiorelone B (2) in CD₃OD.
- S4. ¹³C-NMR spectrum (100 MHz) of Dothiorelone B (2) in CD₃OD.
- S5. ¹H-NMR spectrum (400 MHz) of Dothiorelone C (3) in CD₃OD.
- S6. ¹³C-NMR spectrum (100 MHz) of Dothiorelone C (3) in CD₃OD.
- S7. ¹H-NMR spectrum (500 MHz) of Dothiorelone H (4) in CD₃OD.
- S8. ¹³C-NMR spectrum (125 MHz) of Dothiorelone H (4) in CD₃OD.
- S9. ¹H-NMR spectrum (500 MHz) of Cytosporone C (5) in CD₃OD.
- S10. ¹³C-NMR spectrum (125 MHz) of Cytosporone C (5) in CD₃OD.
- S11. ¹H-NMR spectrum (500 MHz) of Cytosporone U (6) in CD₃OD.
- S12. ¹³C-NMR spectrum (125 MHz) of Cytosporone U (6) in CD₃OD.
- S13. ¹H-NMR spectrum (500 MHz) of the purified polysaccharide in D₂O.
- S14. ¹³C-NMR spectrum (125 MHz) of the purified polysaccharide in D₂O.
- S15. HSQC spectrum of the purified polysaccharide.
- S16. TOSCY spectrum of the purified polysaccharide.
- S17. NOESY spectrum of the purified polysaccharide.

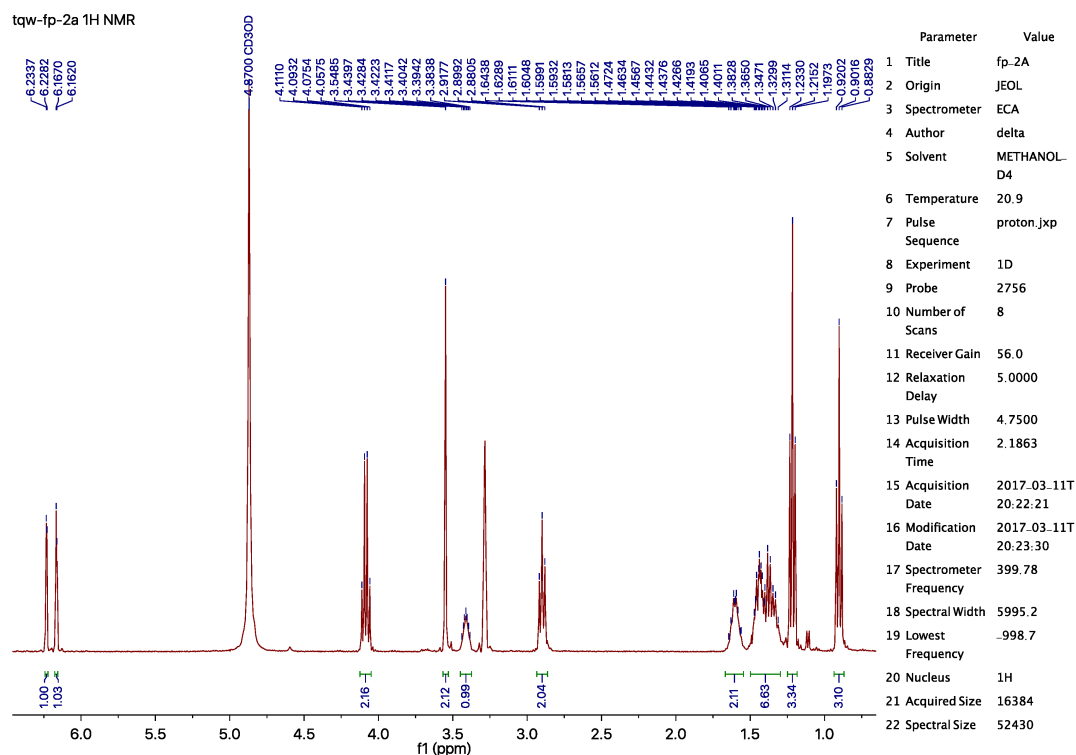
S1. ¹H-NMR spectrum (400 MHz) of Dothiorelone A (1) in CD₃OD.



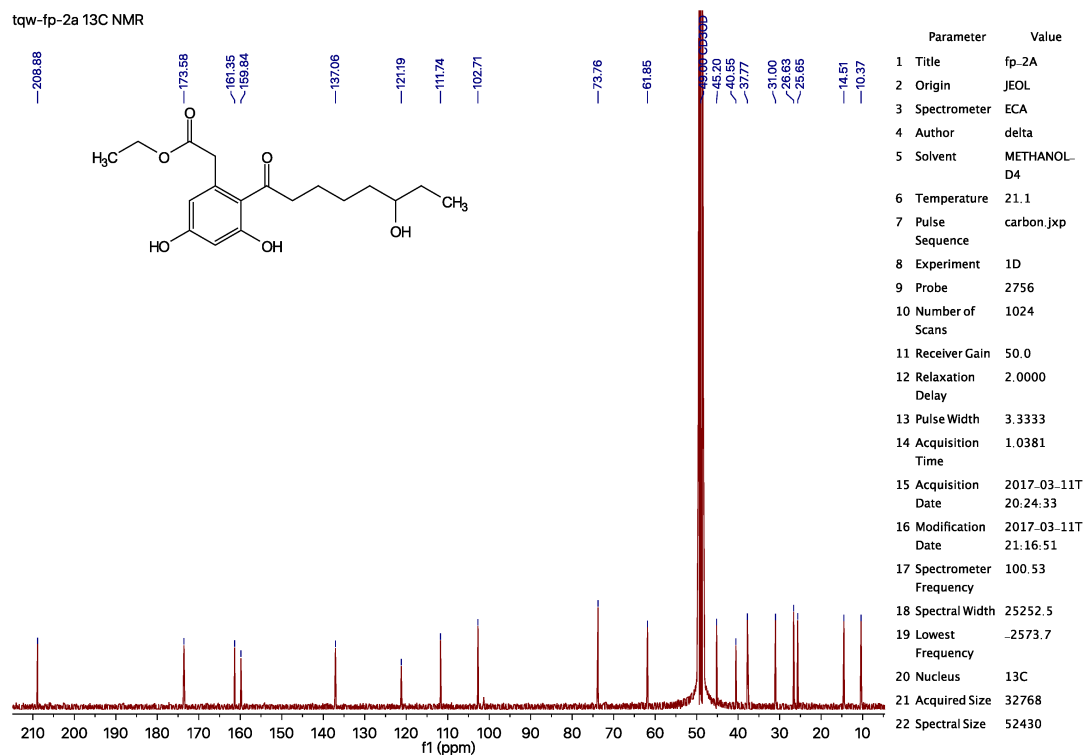
S2. ¹³C-NMR spectrum (100 MHz) of Dothiorelone A (1) in CD₃OD.



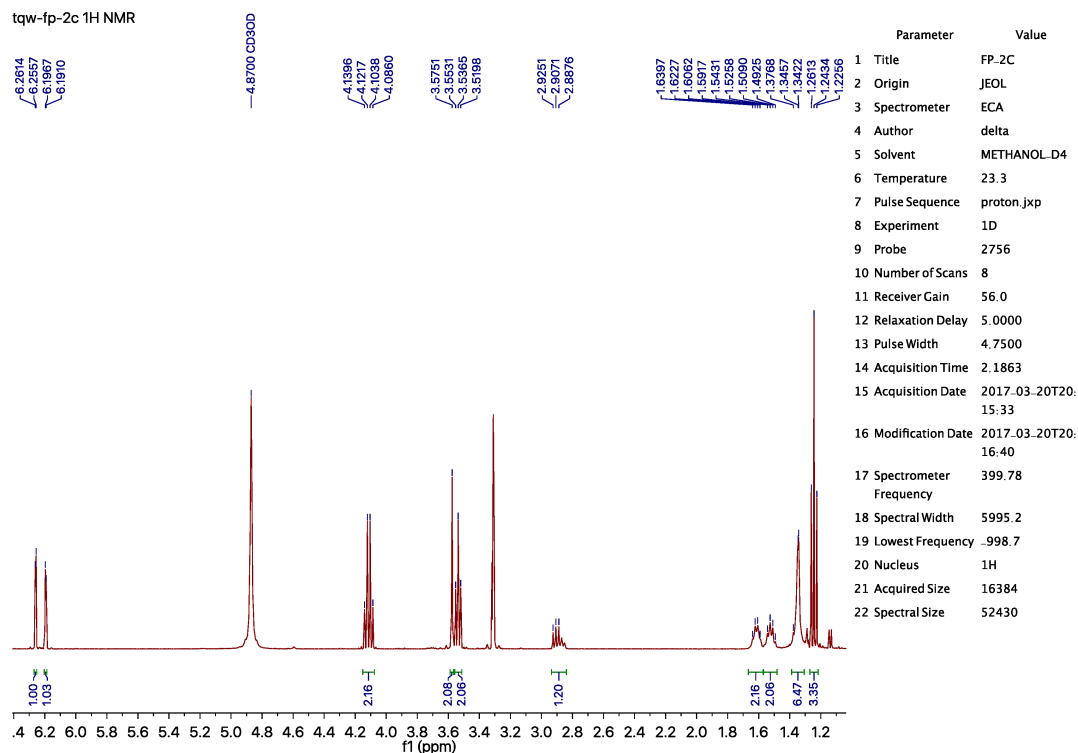
S3. ¹H-NMR spectrum (400 MHz) of Dothiorelone A (1) in CD₃OD.



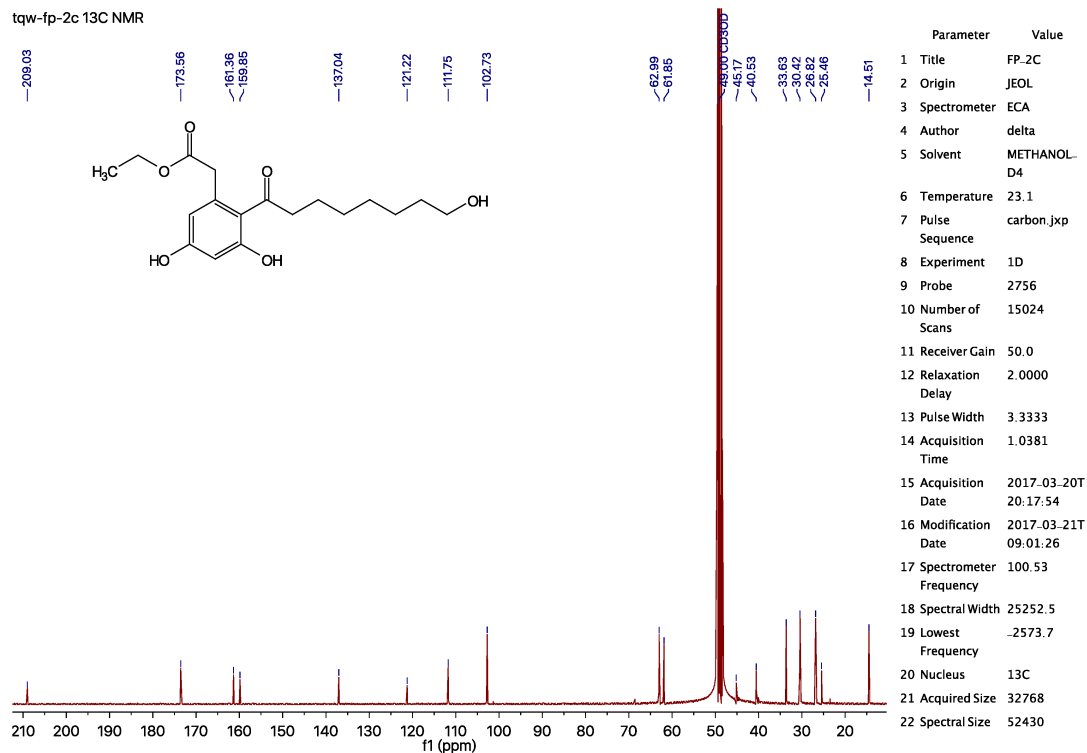
S4. ¹³C-NMR spectrum (100 MHz) of Dothiorelone A (1) in CD₃OD.



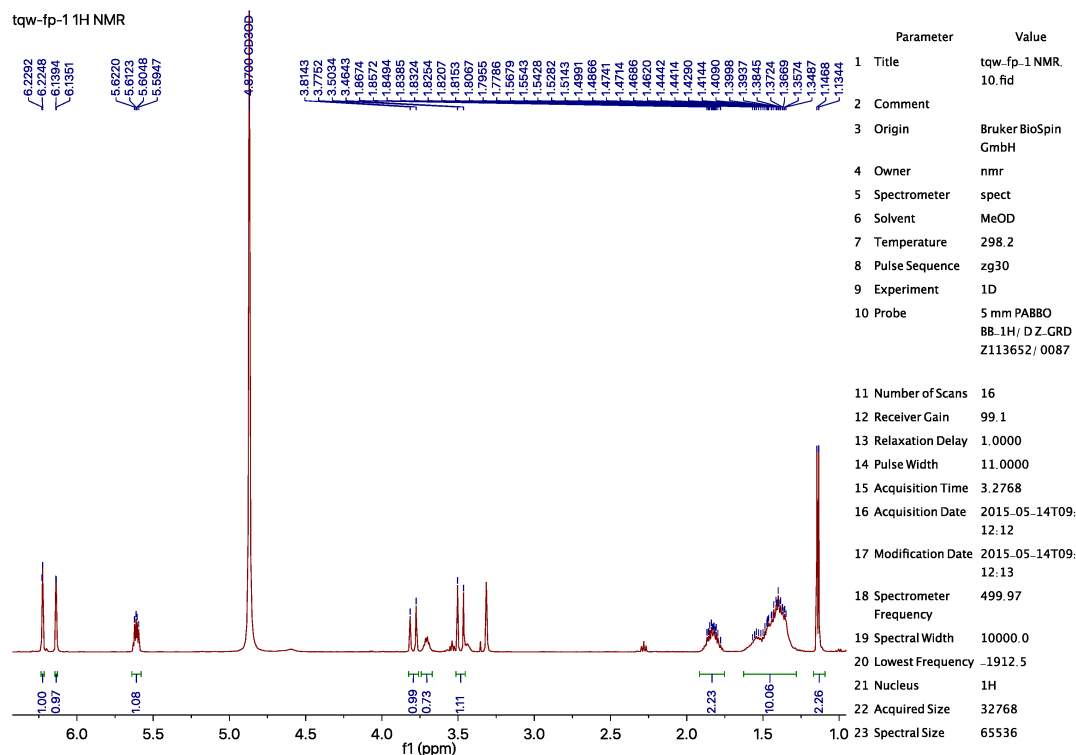
S5. ¹H-NMR spectrum (400 MHz) of Dothiorelone C (3) in CD₃OD.



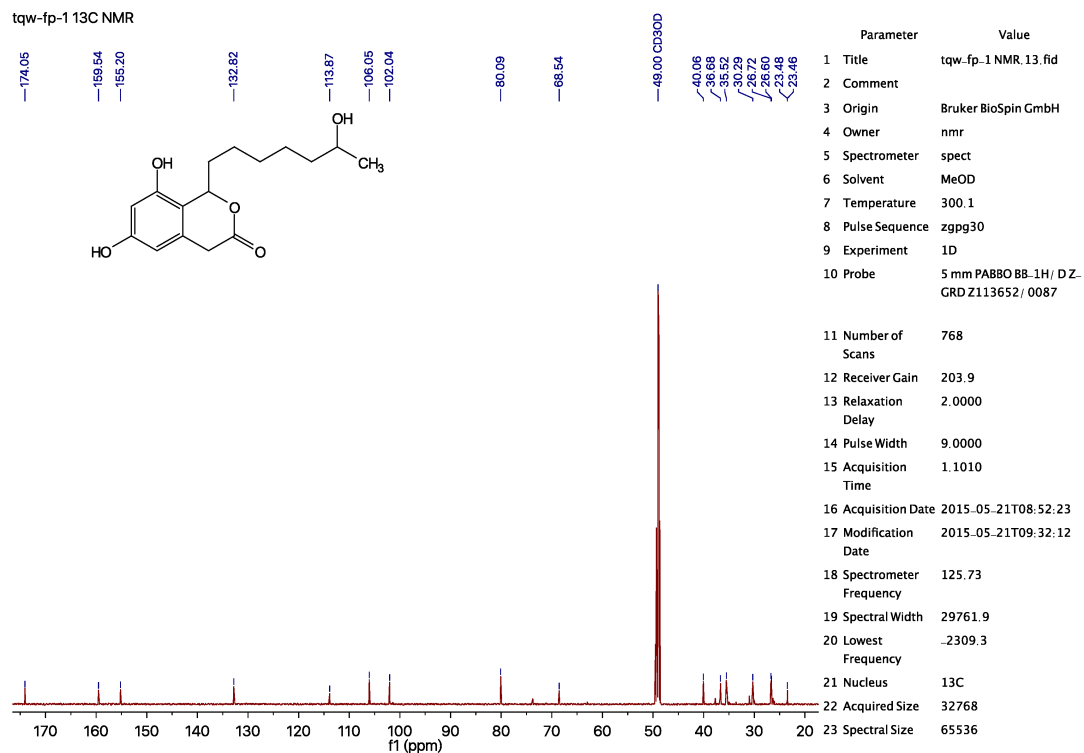
S6. ¹³C-NMR spectrum (100 MHz) of Dothiorelone C (3) in CD₃OD.



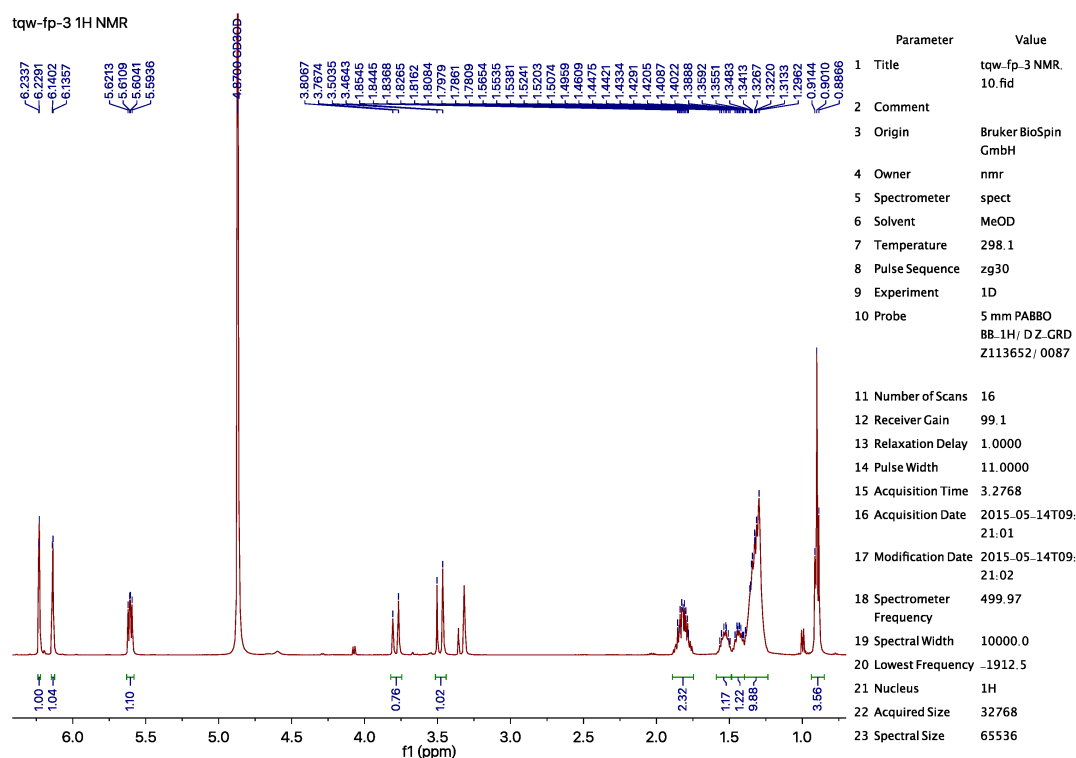
S7. ¹H-NMR spectrum (500 MHz) of Dothiorelone H (4) in CD₃OD.



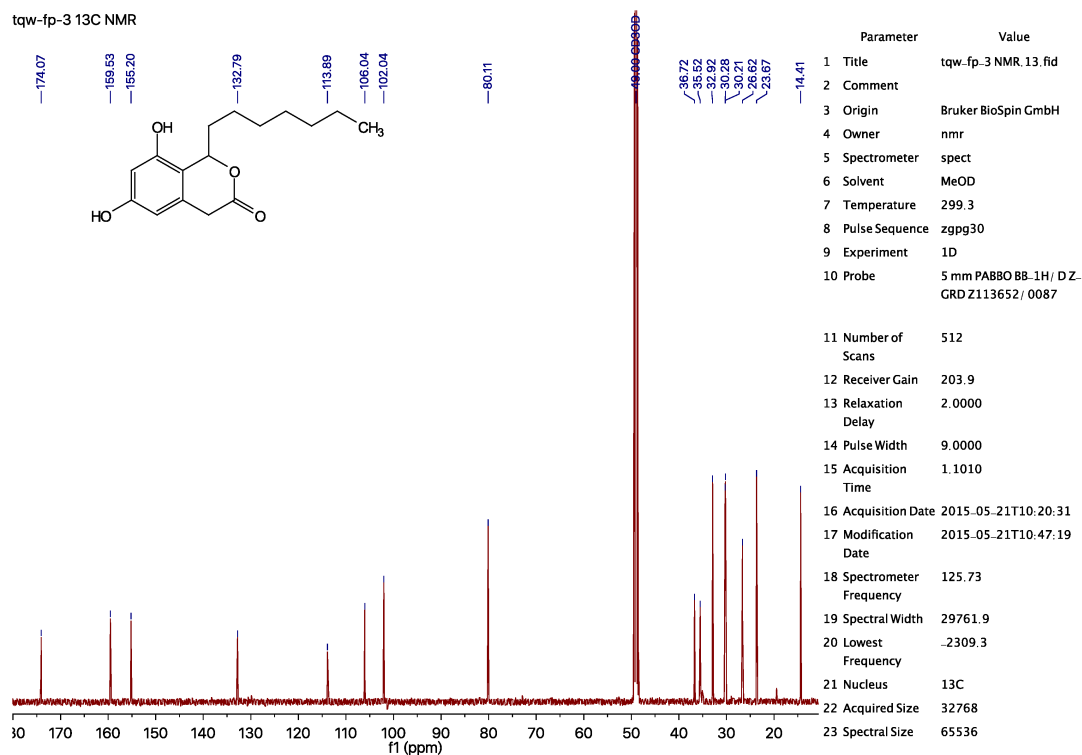
S8. ¹³C-NMR spectrum (125 MHz) of Dothiorelone H (4) in CD₃OD.



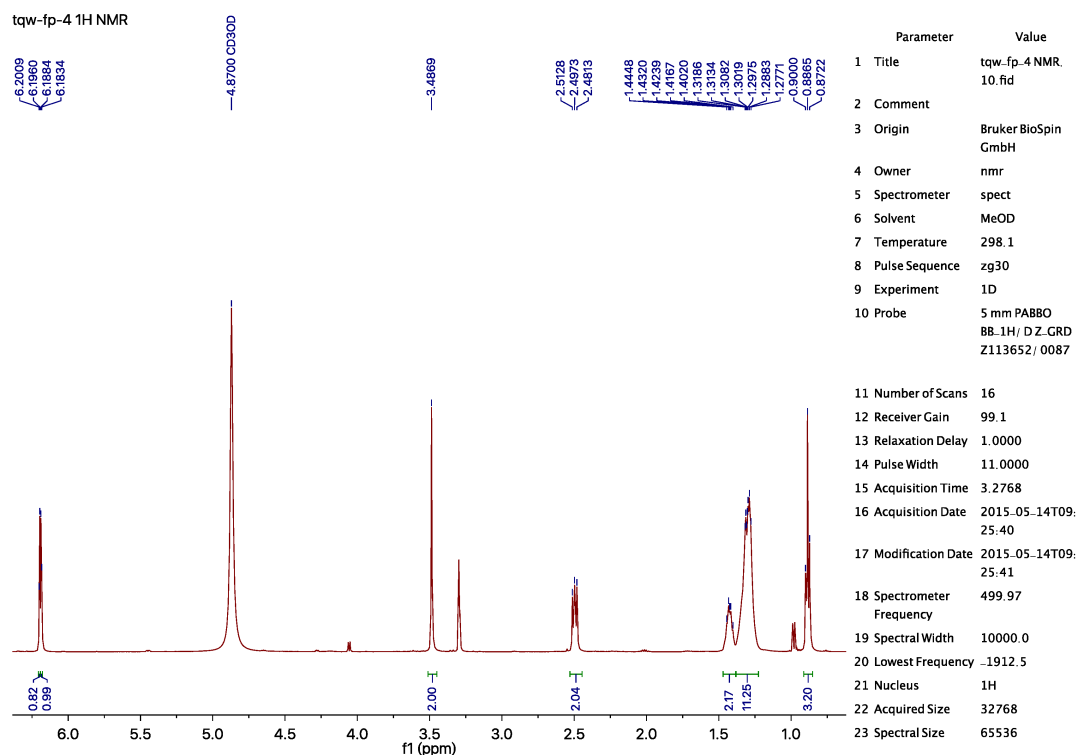
S9. ¹H-NMR spectrum (500 MHz) of Cytosporone C (5) in CD₃OD.



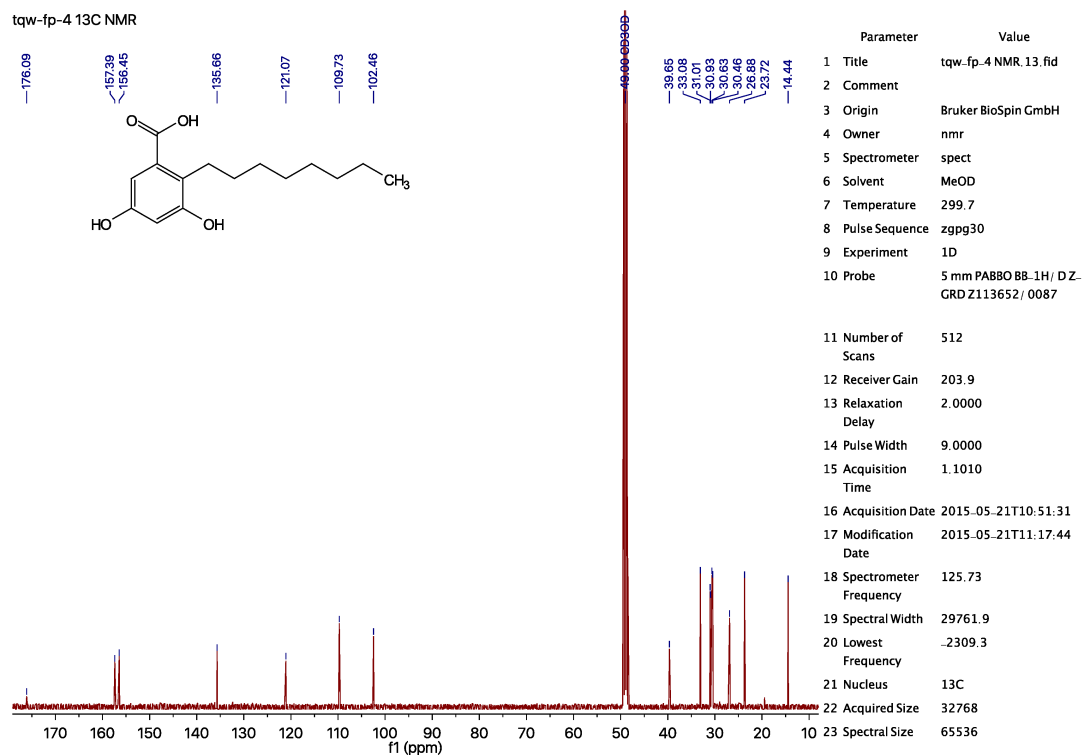
S10. ¹³C-NMR spectrum (125 MHz) of Cytosporone C (5) in CD₃OD.



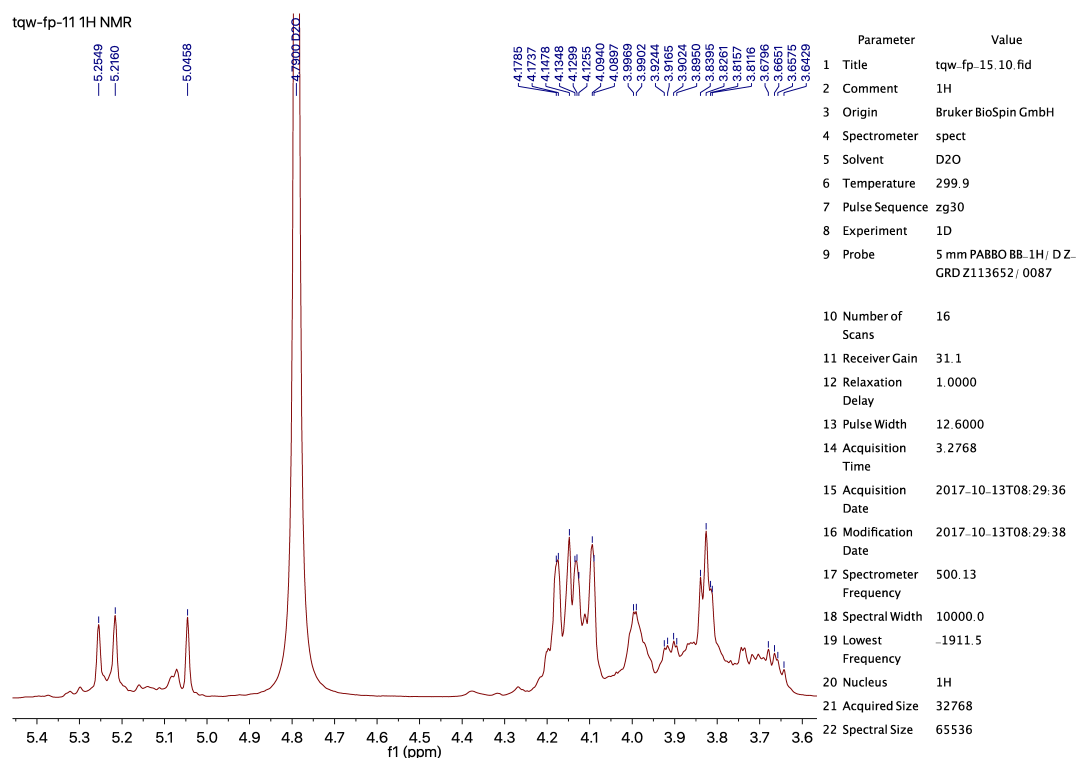
S11. ¹H-NMR spectrum (500 MHz) of Cytosporone U (6) in CD₃OD.



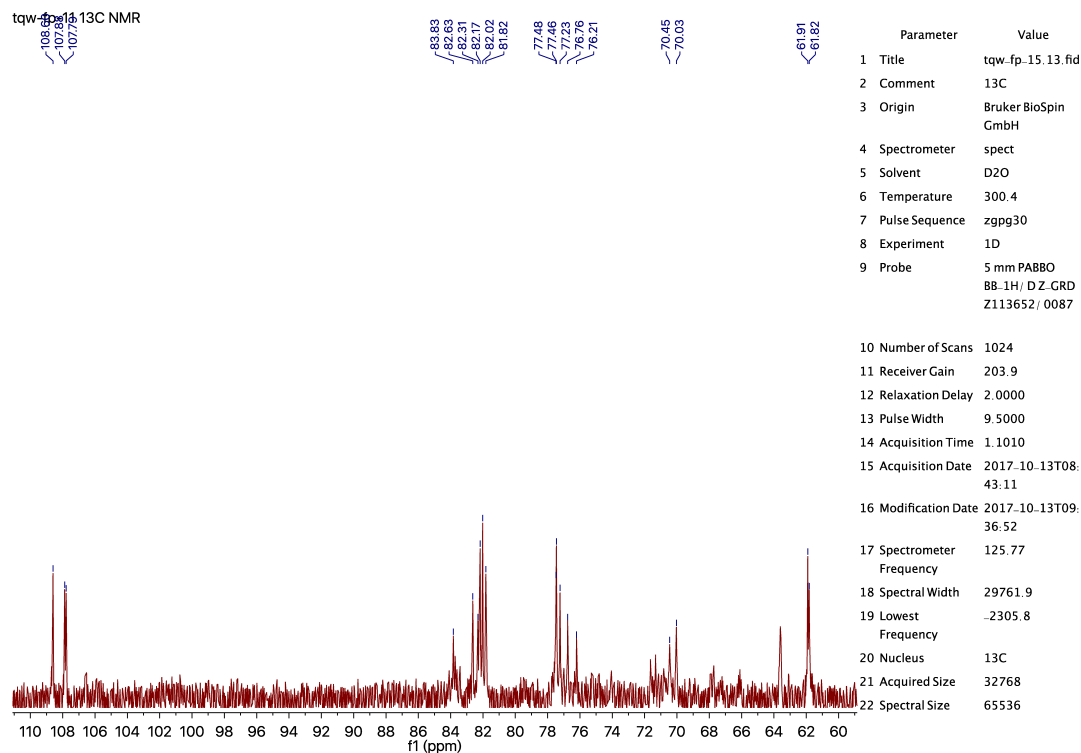
S12. ¹³C-NMR spectrum (125 MHz) of Cytosporone U (6) in CD₃OD.



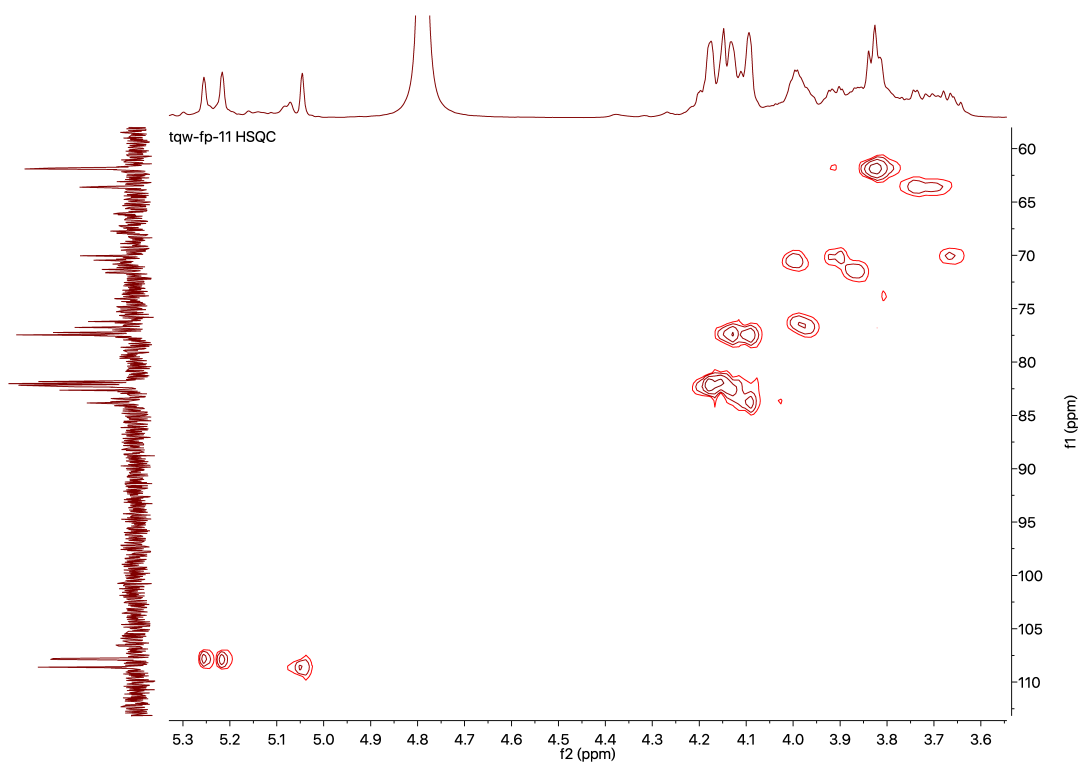
S13. ¹H-NMR spectrum (500 MHz) of the purified polysaccharide in D₂O.



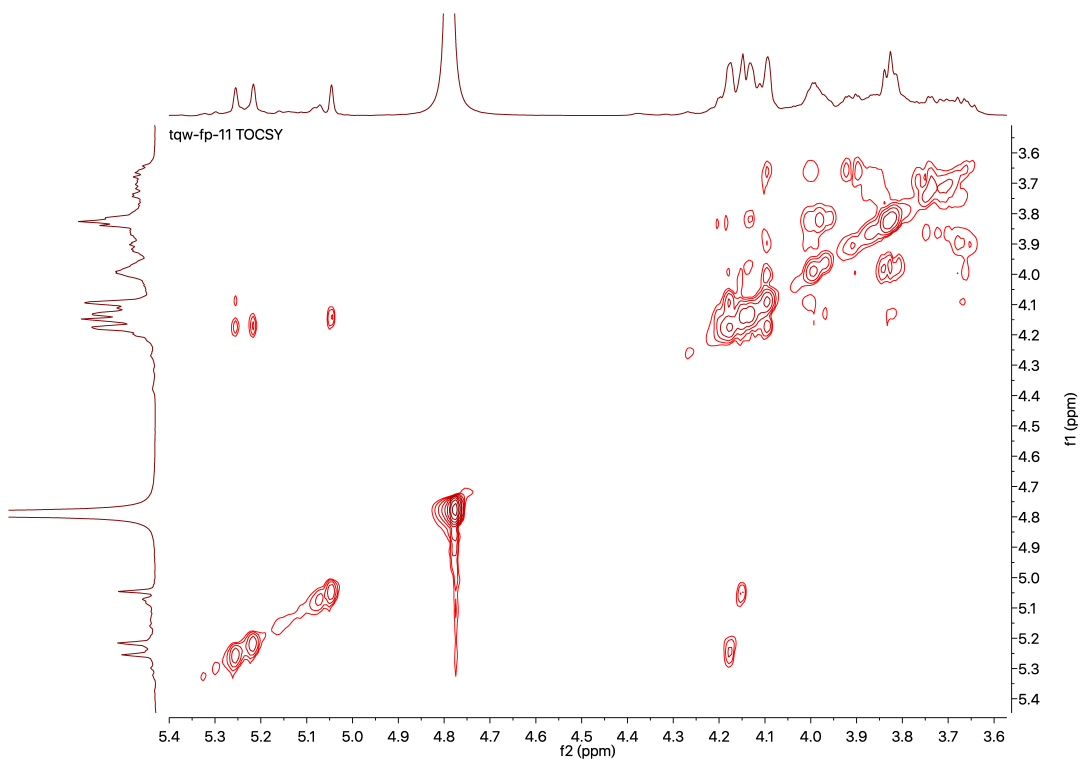
S14. ¹³C-NMR spectrum (125 MHz) of the purified polysaccharide in D₂O.



S15. HSQC spectrum of the purified polysaccharide.



S16. TOCSY spectrum of the purified polysaccharide.



S17. NOESY spectrum of the purified polysaccharide.

