

# Supplementary Materials: Synthesis of Oxylipin Mimics and Their Antifungal Activity against the Citrus Postharvest Pathogens

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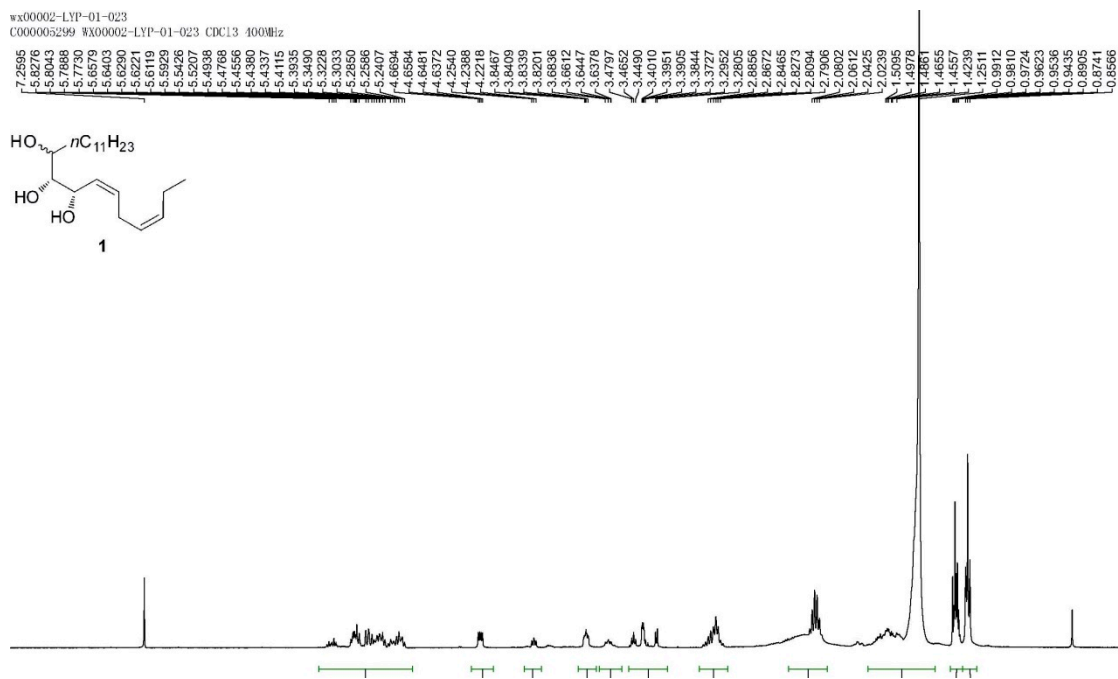


Figure 1. <sup>1</sup>H-NMR spectrum of compound 1.

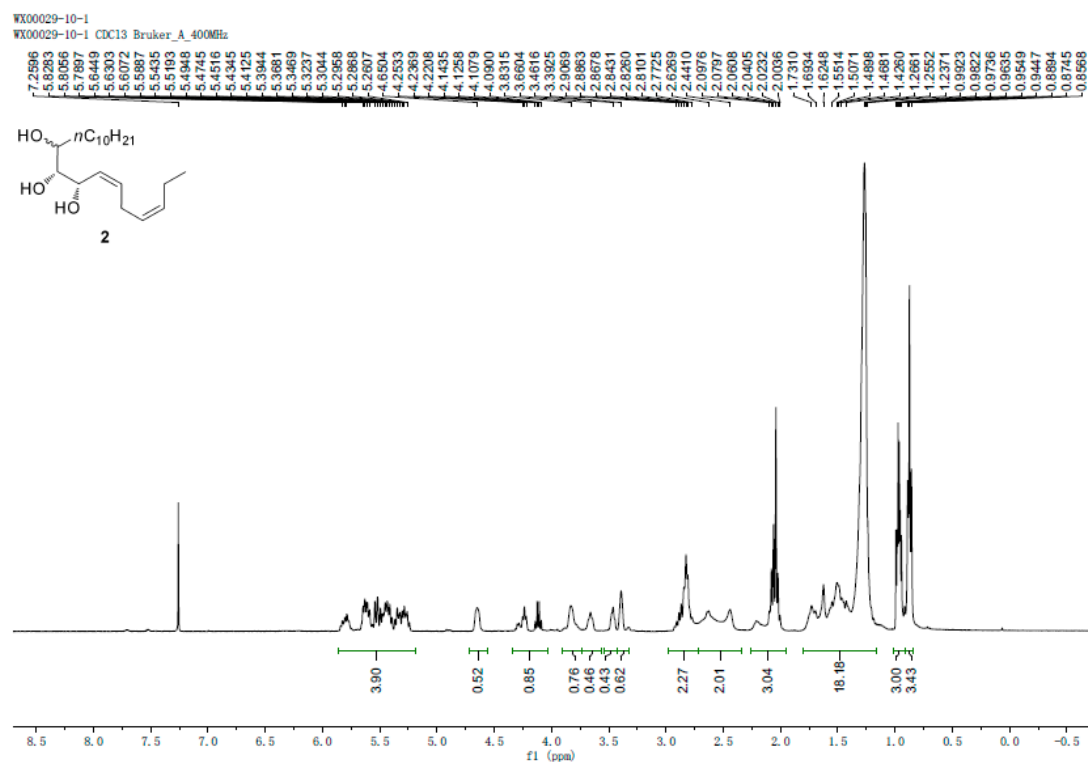
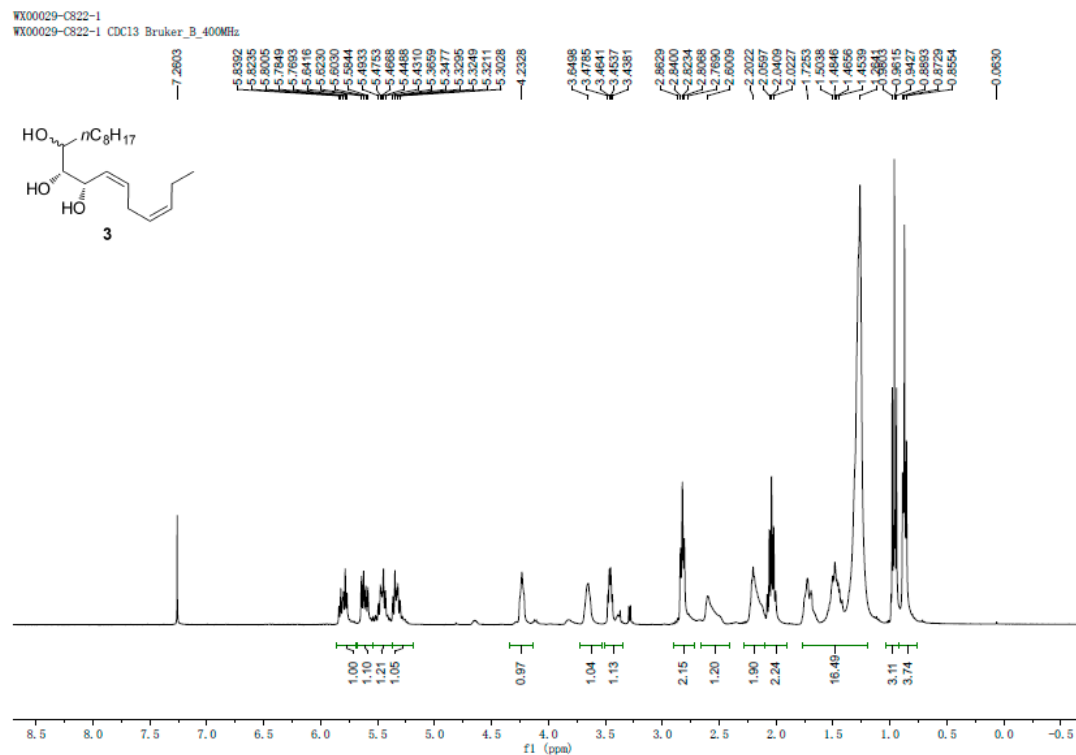
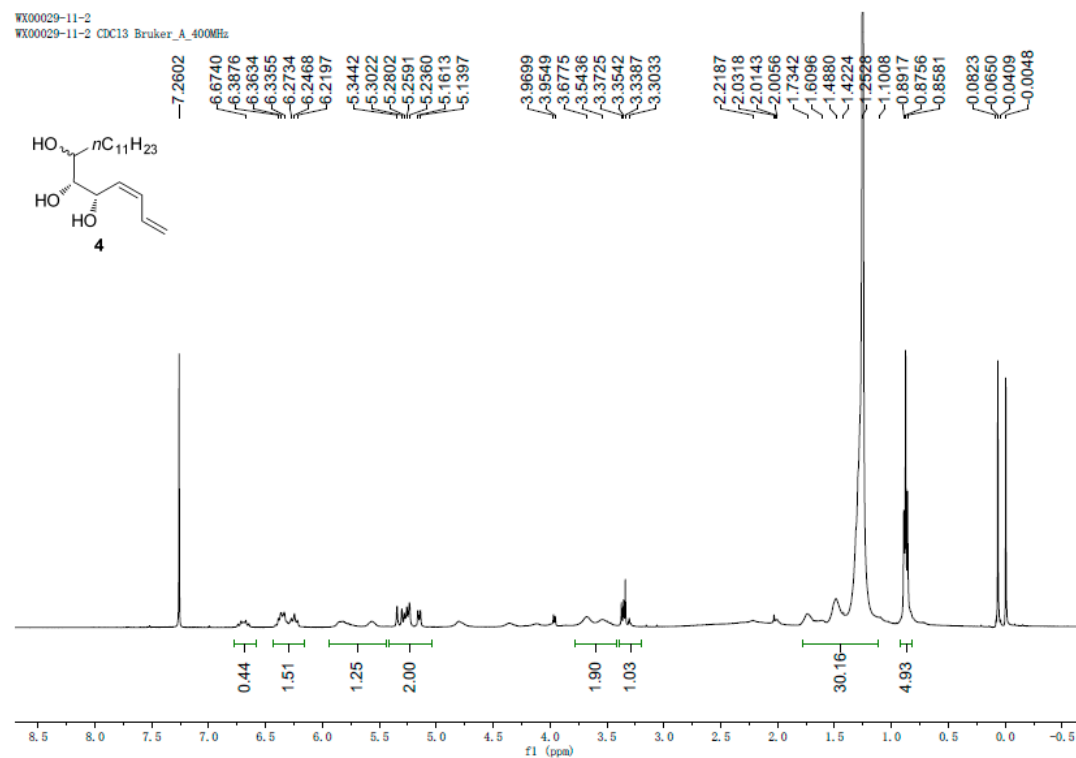
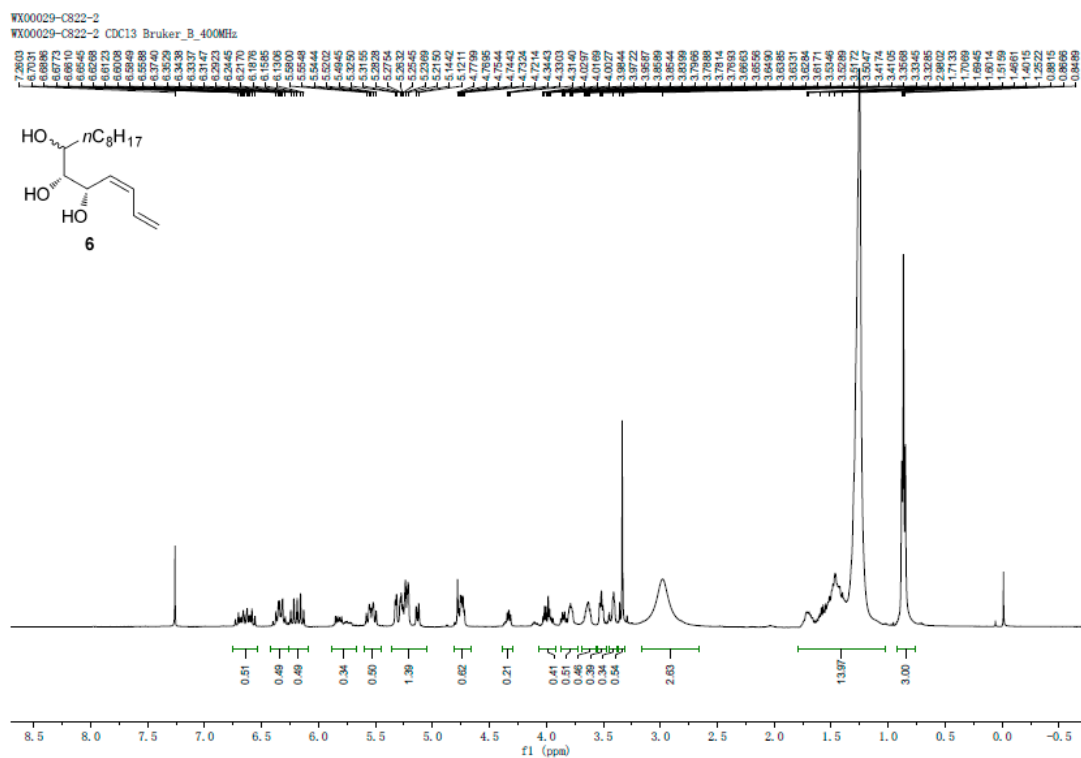
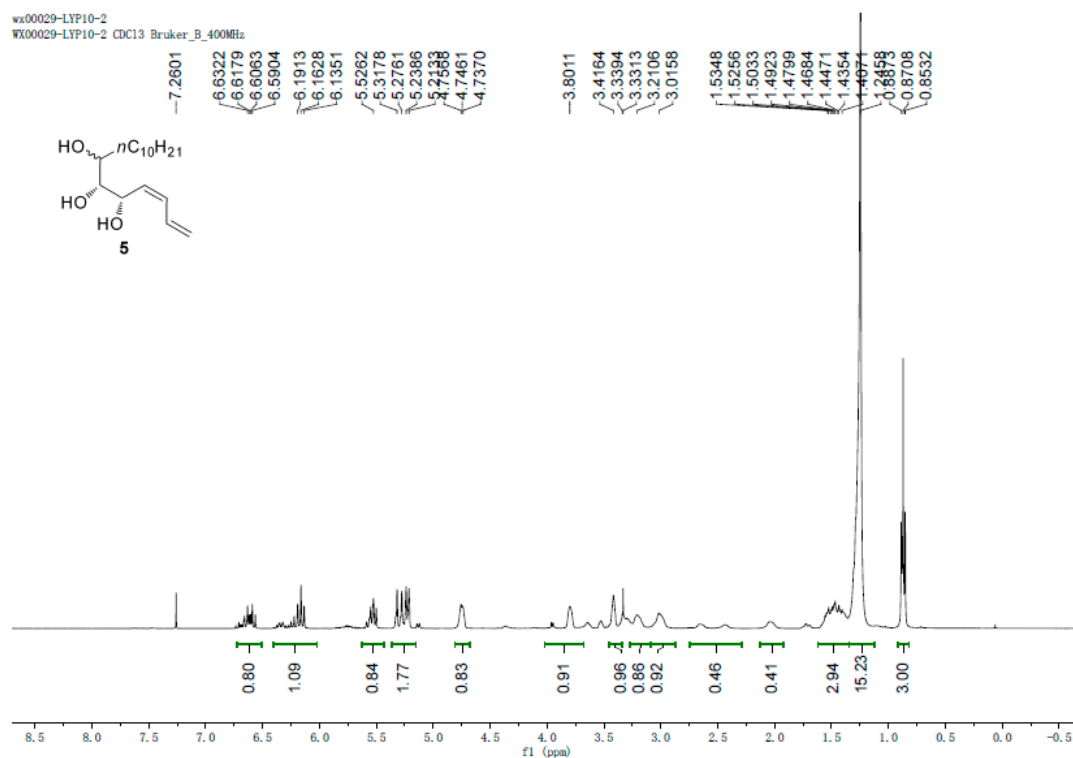
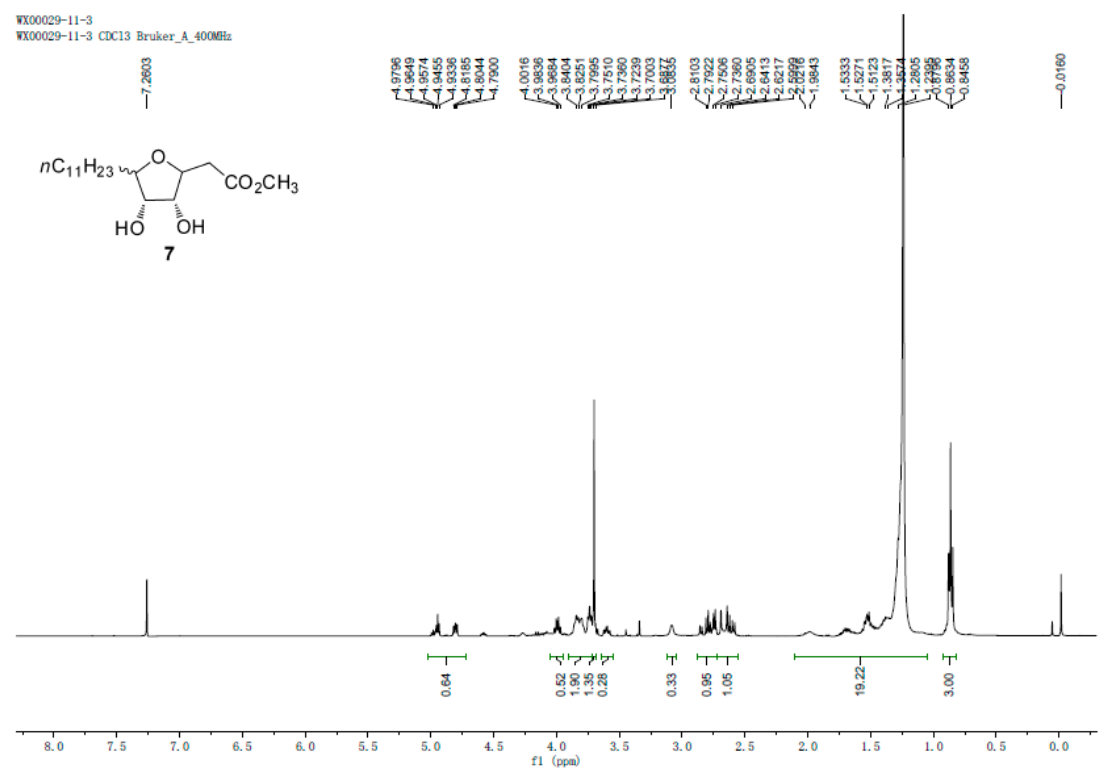
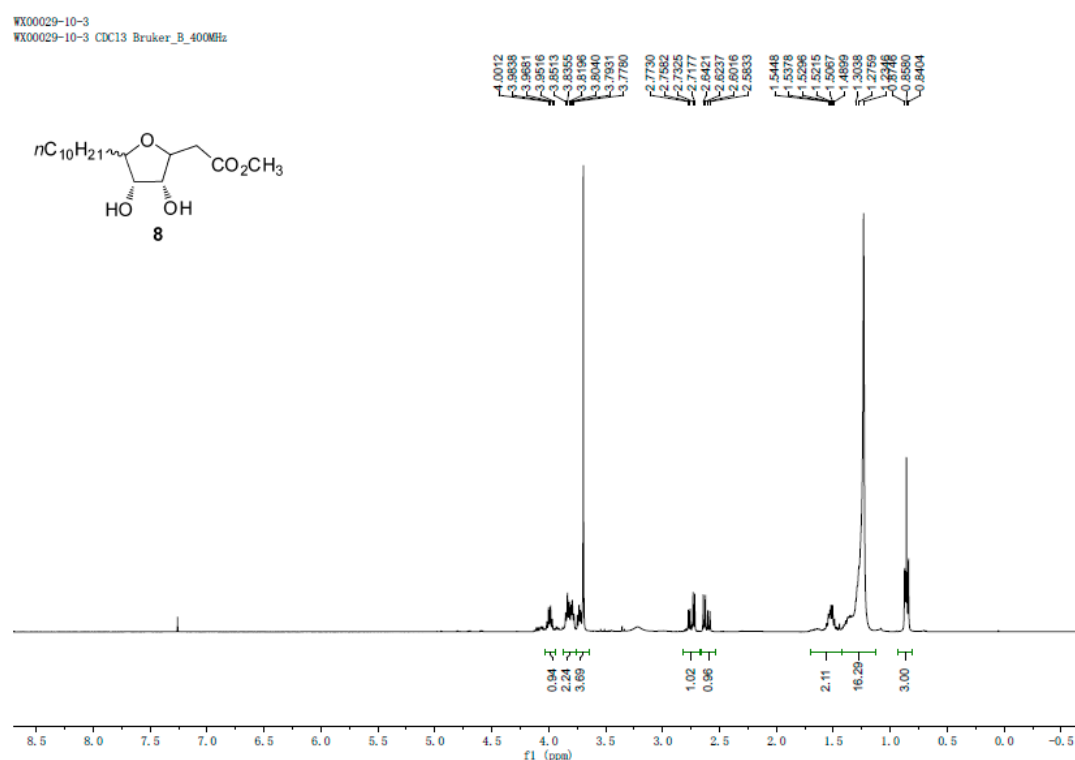
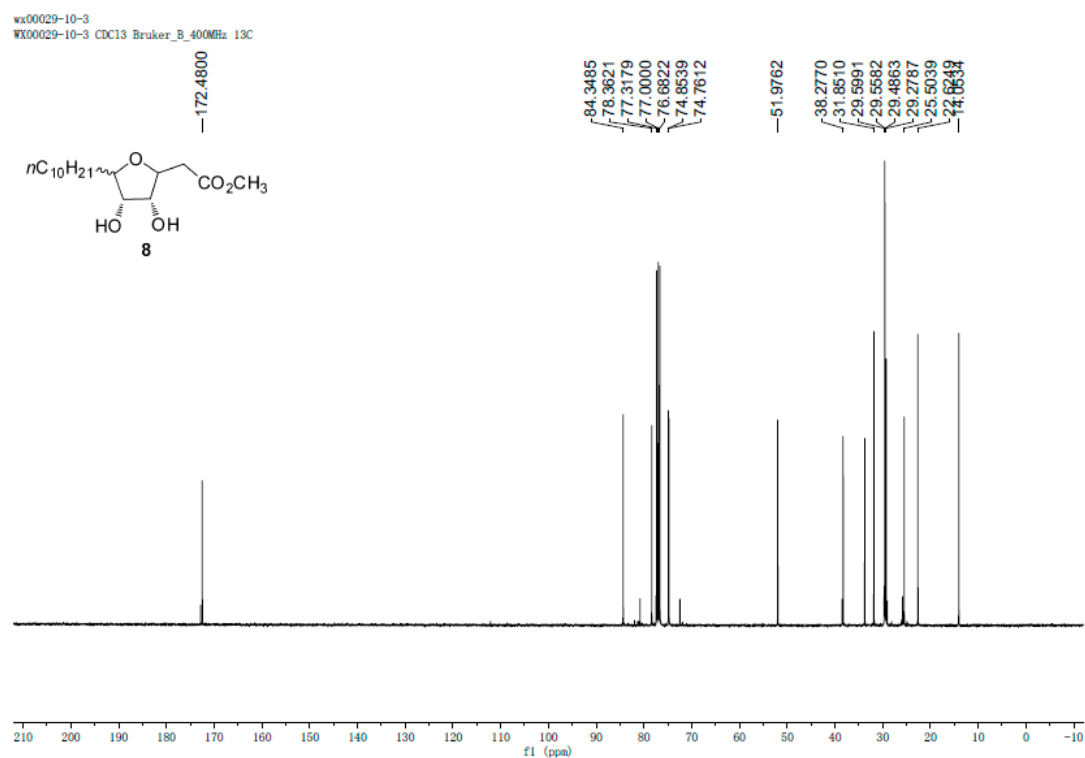
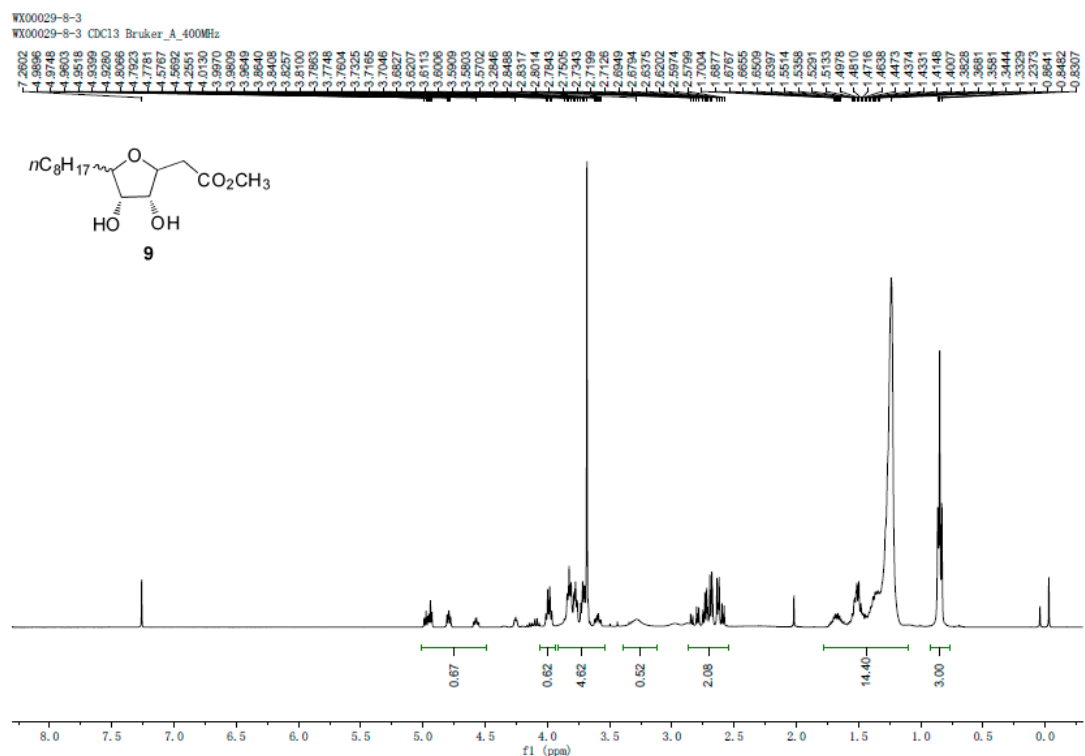


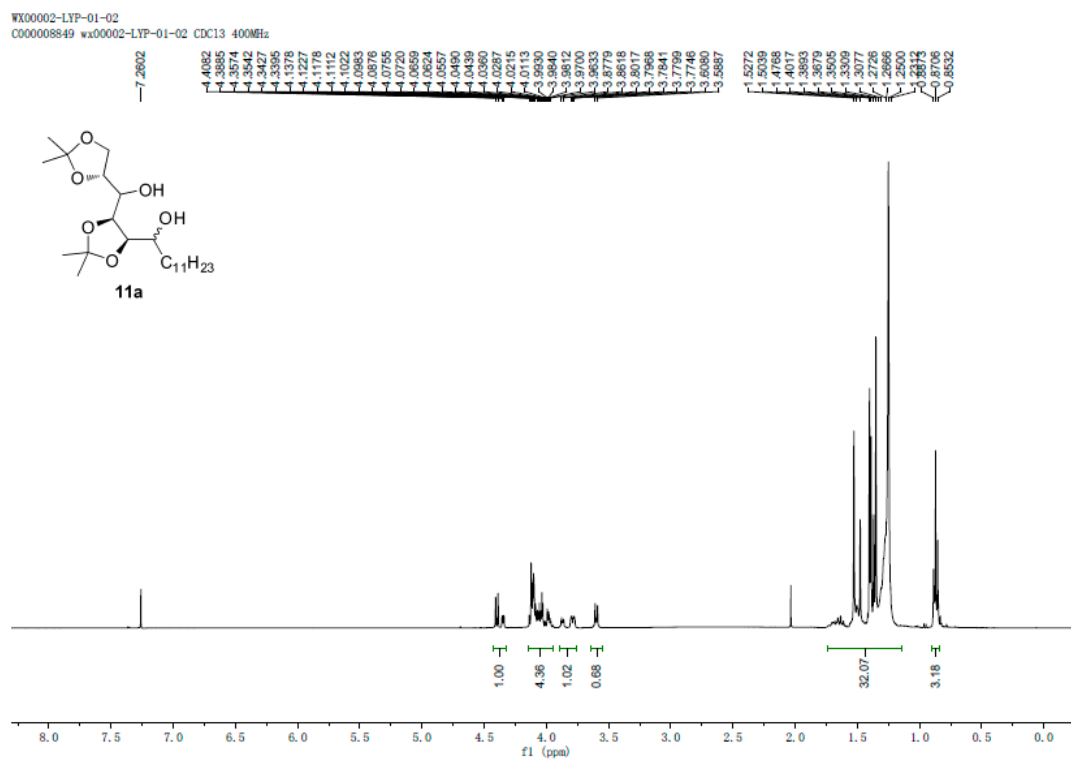
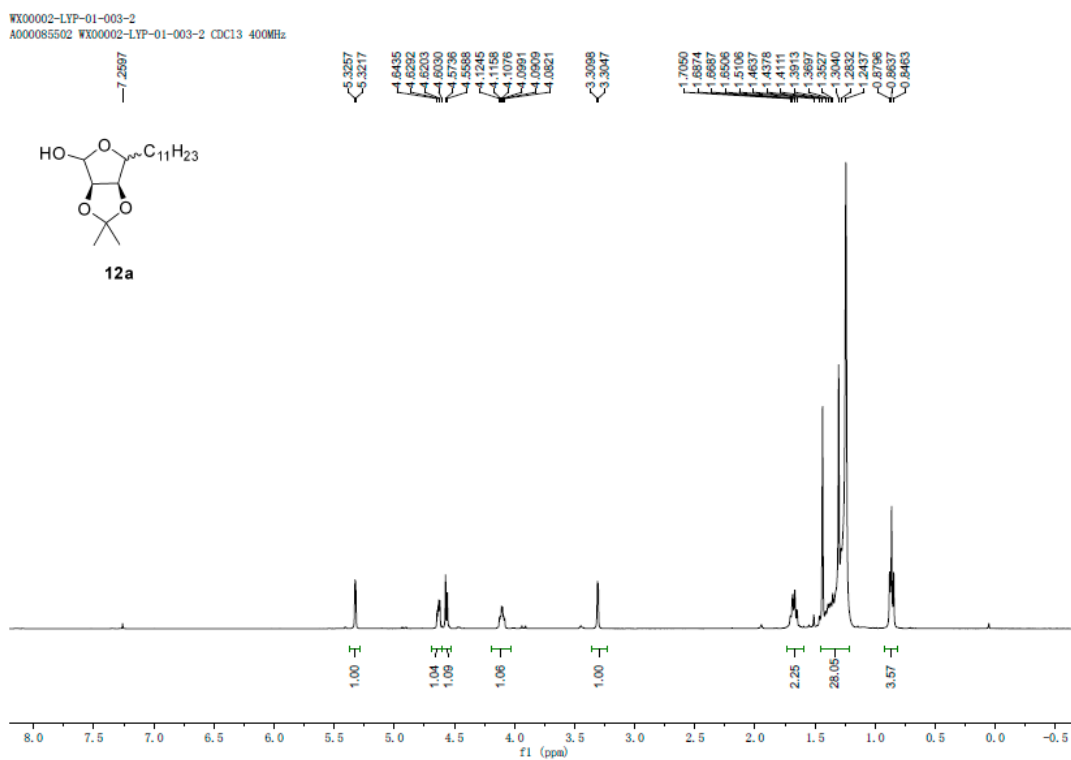
Figure 2. <sup>1</sup>H-NMR spectrum of compound 2.

Figure 3.  $^1\text{H}$ -NMR spectrum of compound 3.Figure 4.  $^1\text{H}$ -NMR spectrum of compound 4.



Figure 7.  $^1\text{H}$ -NMR spectrum of compound 7.Figure 8.  $^1\text{H}$ -NMR spectrum of compound 8.

Figure 9. <sup>13</sup>C-NMR spectrum of compound 8.Figure 10. <sup>1</sup>H-NMR spectrum of compound 9.

Figure 11. <sup>1</sup>H-NMR spectrum of compound 11a.Figure 12. <sup>1</sup>H-NMR spectrum of compound 12a.

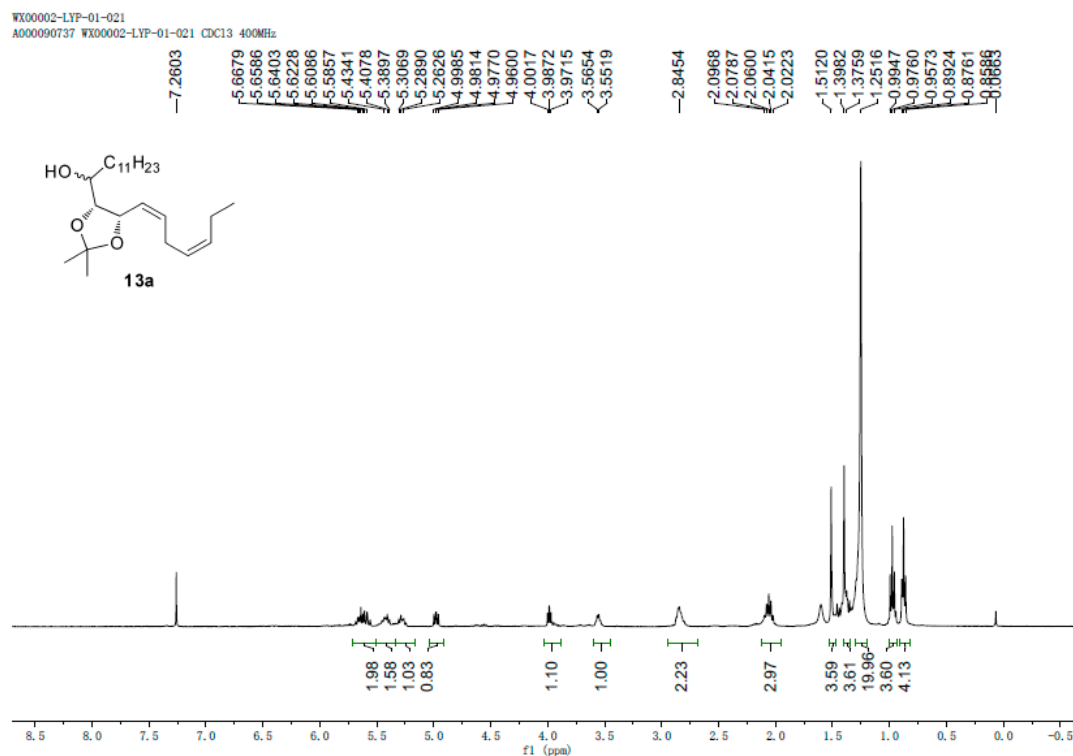
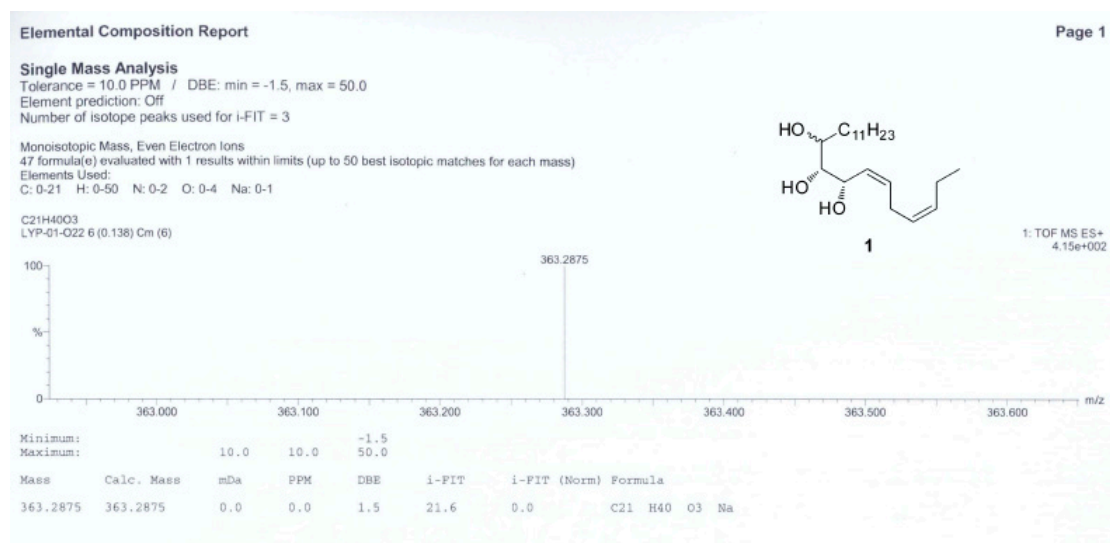
Figure 13. <sup>1</sup>H-NMR spectrum of compound 13a.

Figure 14. HRMS spectrum of compound 1.

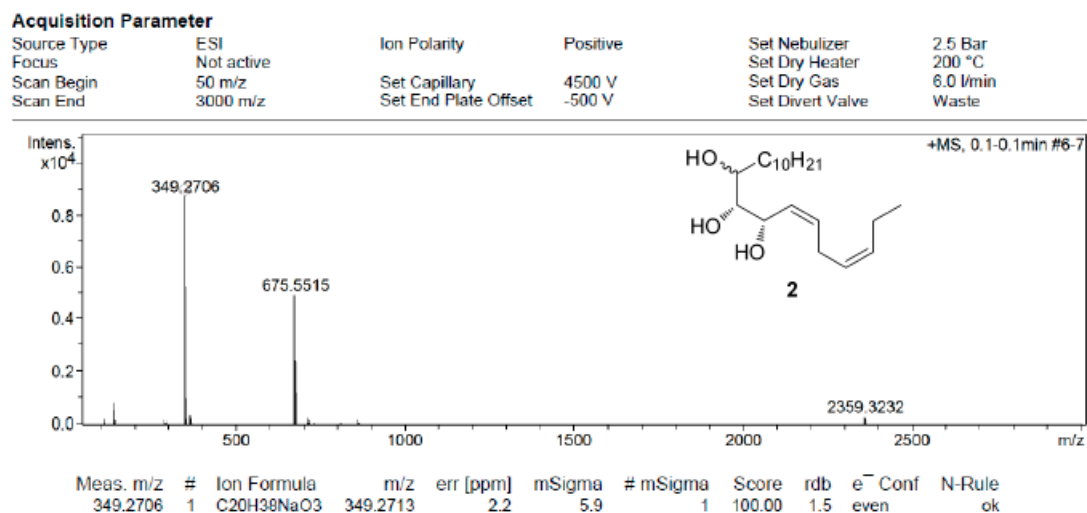


Figure 15. HRMS spectrum of compound 2.

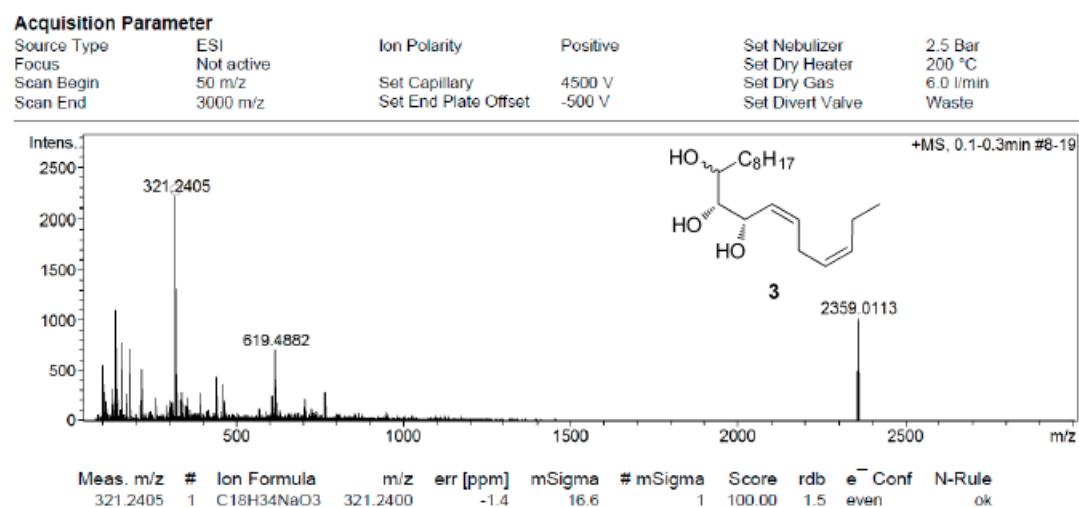


Figure 16. HRMS spectrum of compound 3.

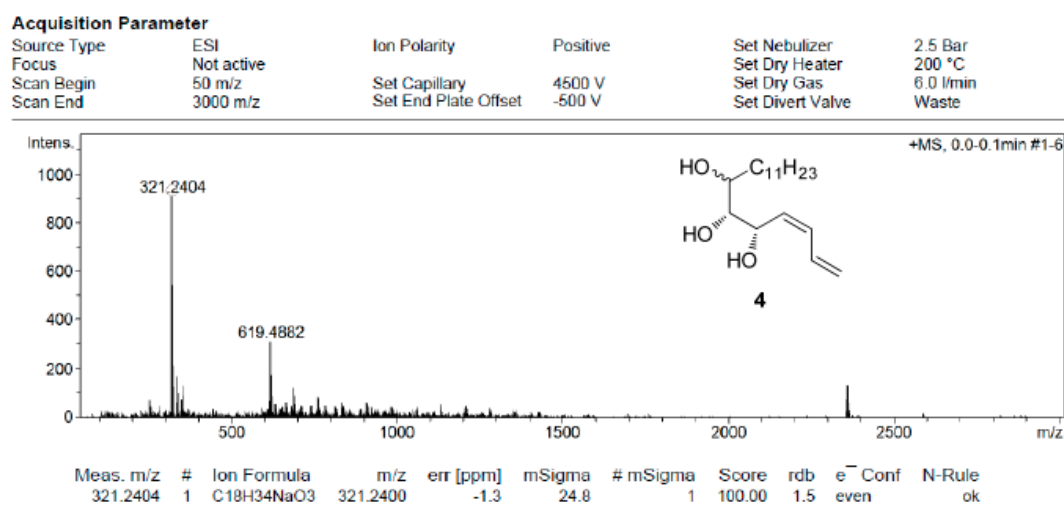


Figure 17. HRMS spectrum of compound 4.



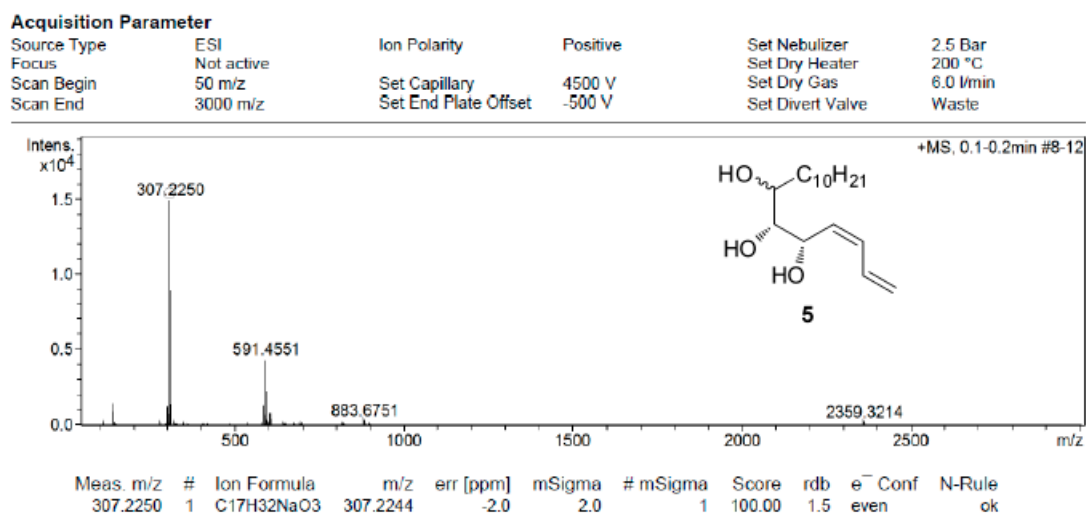


Figure 18. HRMS spectrum of compound 5.

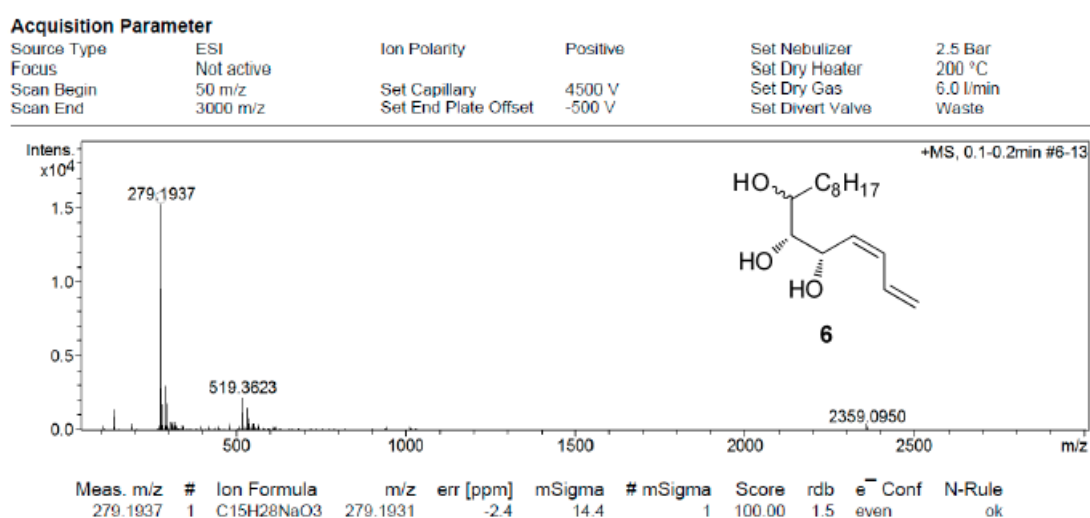


Figure 19. HRMS spectrum of compound 6.

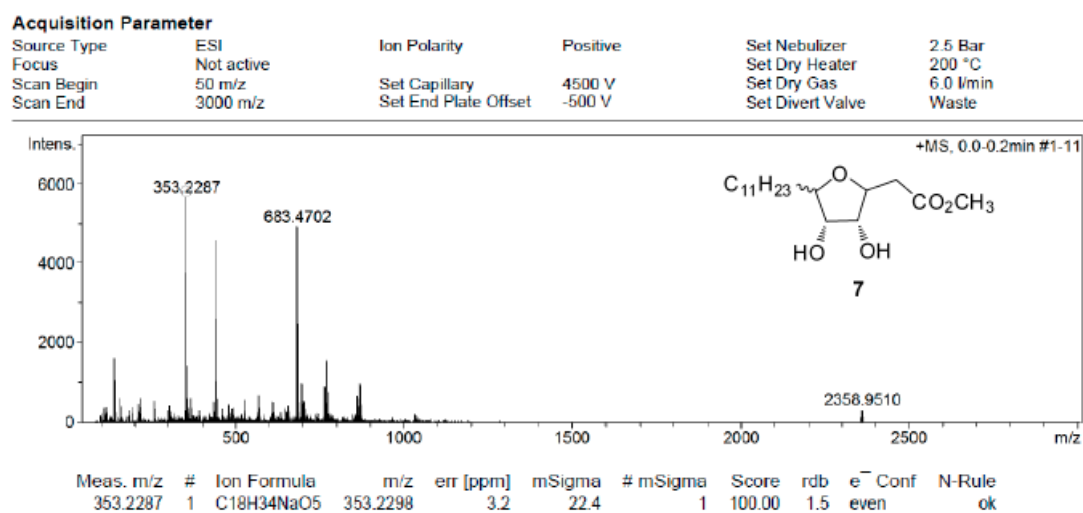


Figure 20. HRMS spectrum of compound 7.

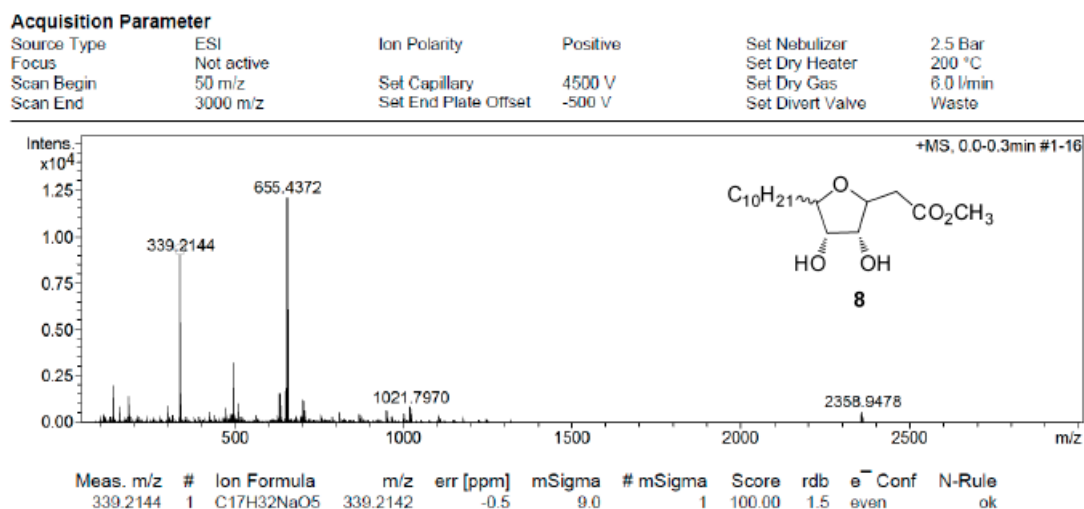


Figure 21. HRMS spectrum of compound 8.

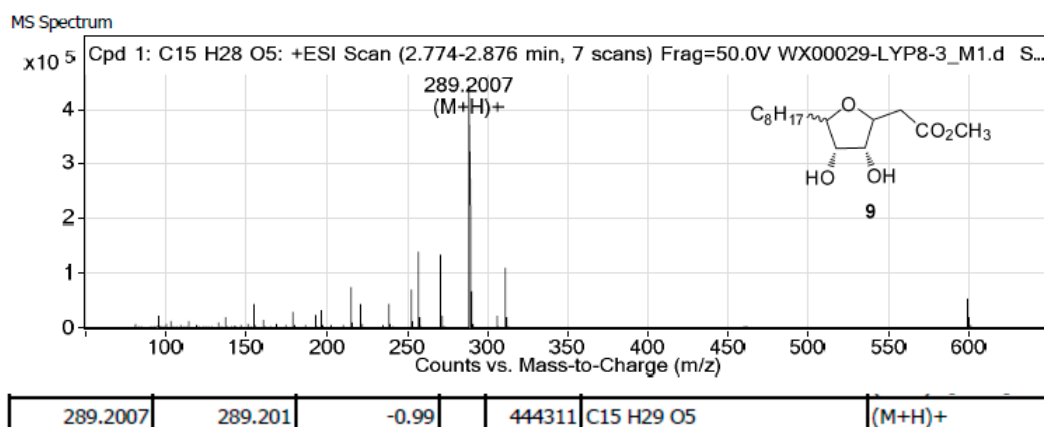


Figure 22. HRMS spectrum of compound 9.

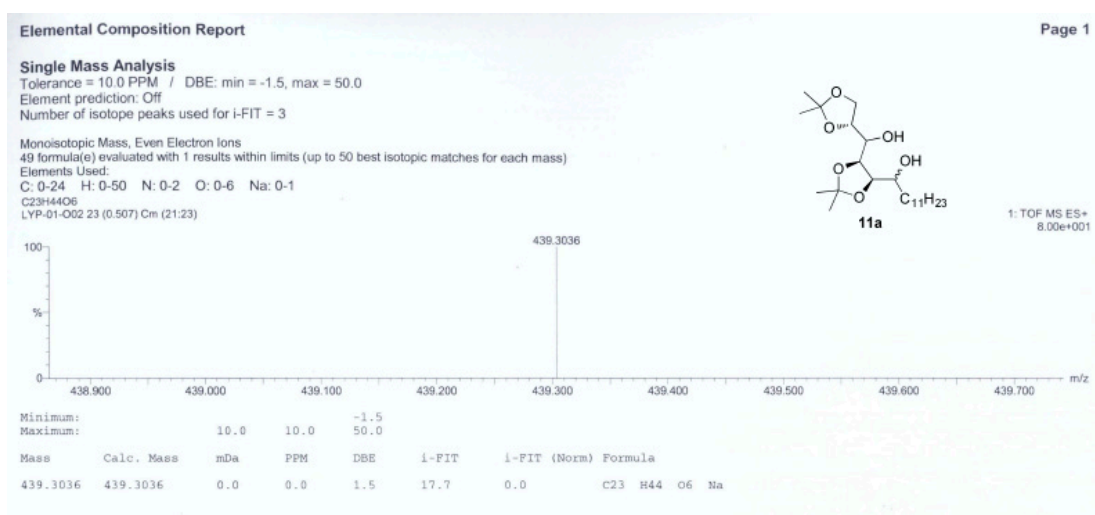


Figure 23. HRMS spectrum of compound 11a.

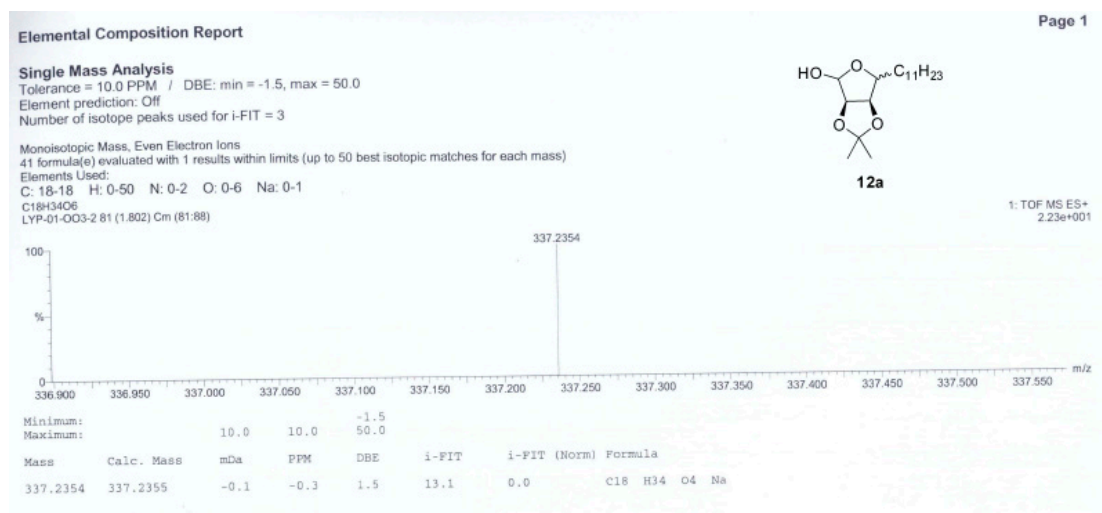


Figure 24. HRMS spectrum of compound 12a.

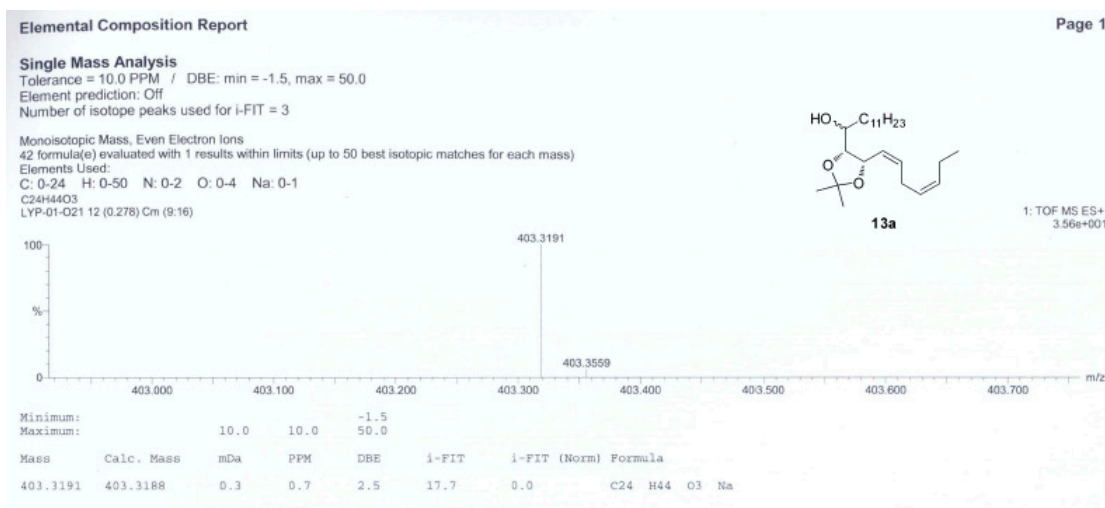


Figure 25. HRMS spectrum of compound 13a.