

Supplementary data

Dual induction of new microbial secondary metabolites by fungal bacterial co-cultivation

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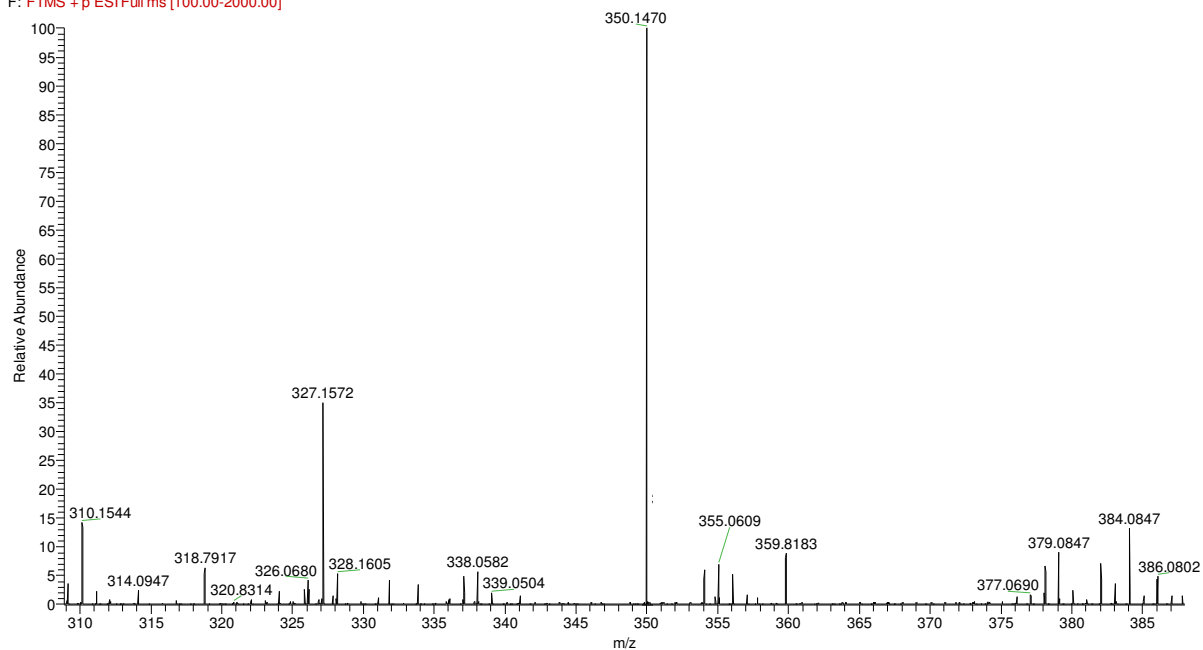
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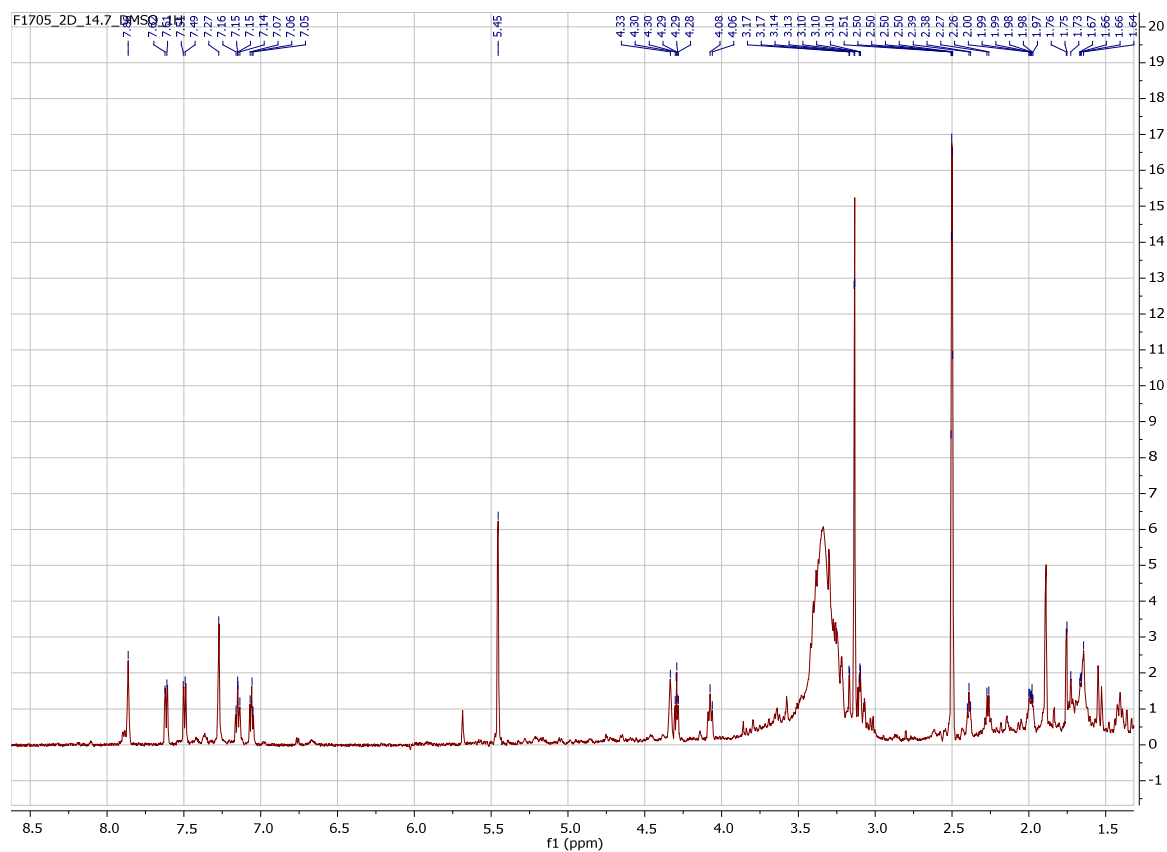
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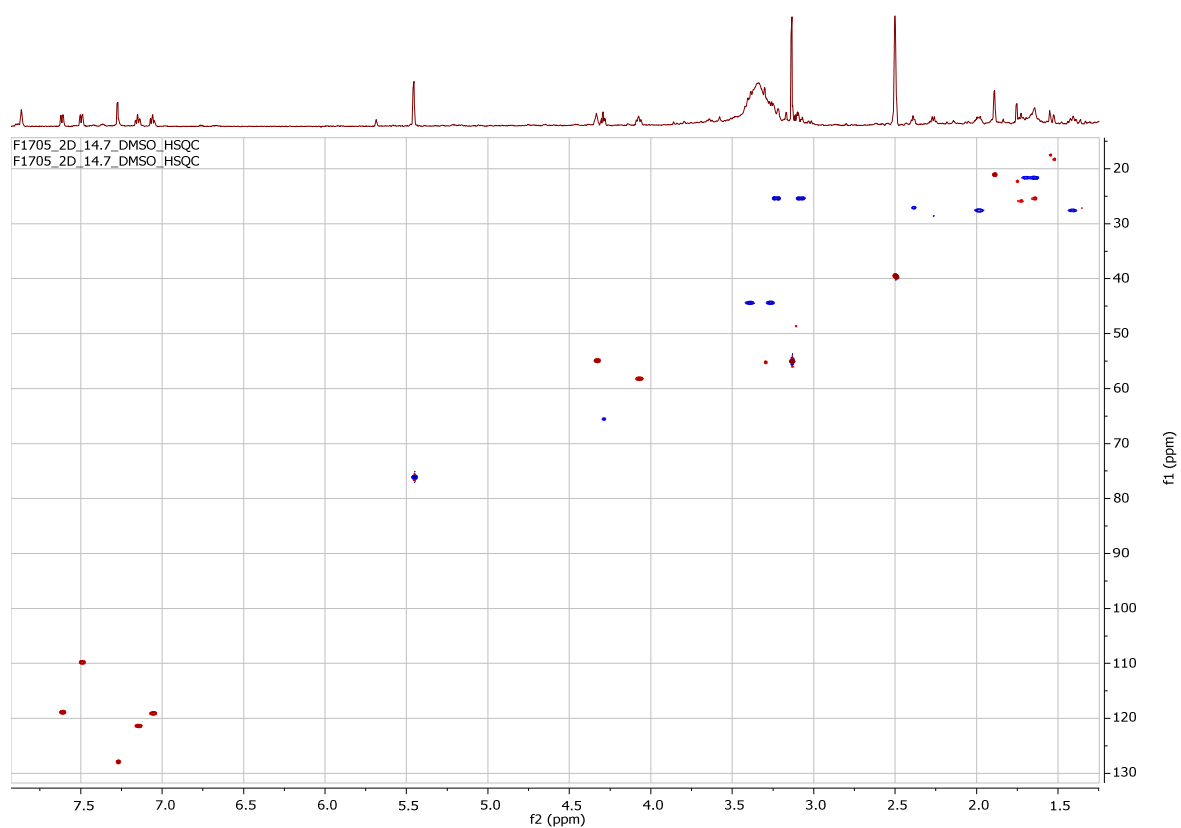
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F: FTMS + p ESI Full ms [100.00-2000.00]



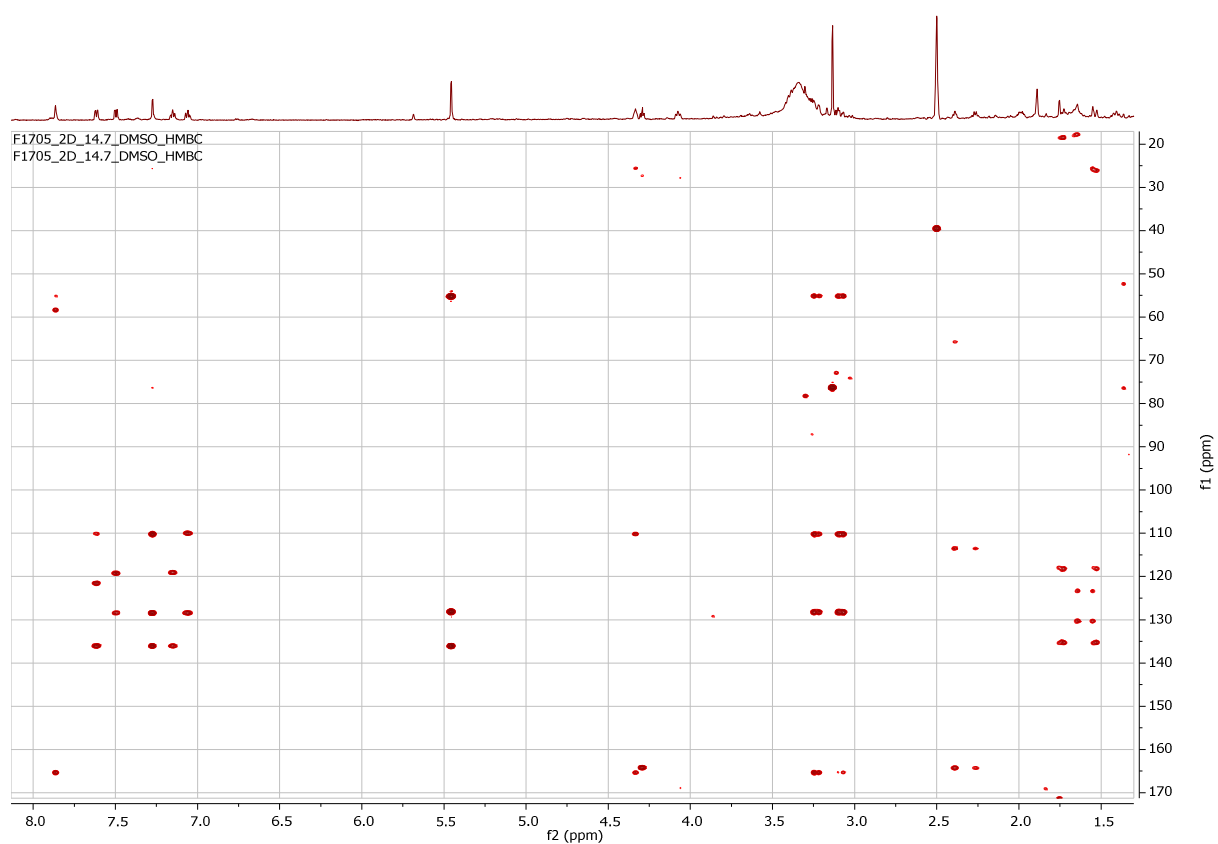
S1. HRESIMS analysis of brevianamide X 1.



S2. ¹H NMR spectrum of brevianamide X 1.

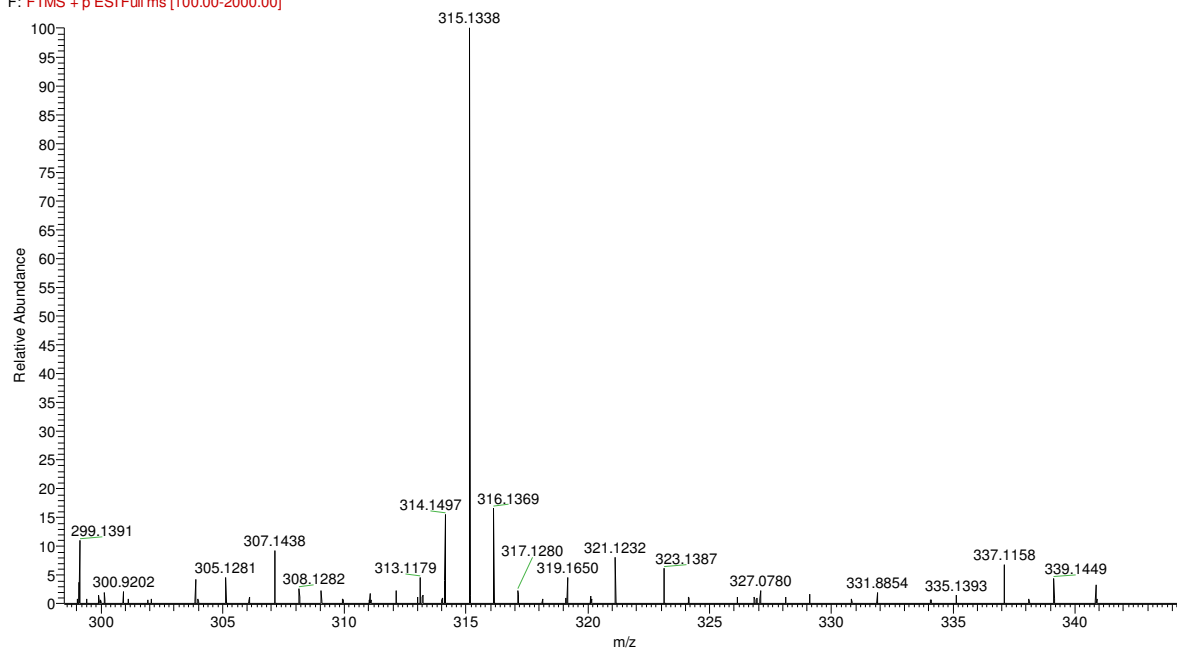


S3. HSQC spectrum of brevianamide X **1**.

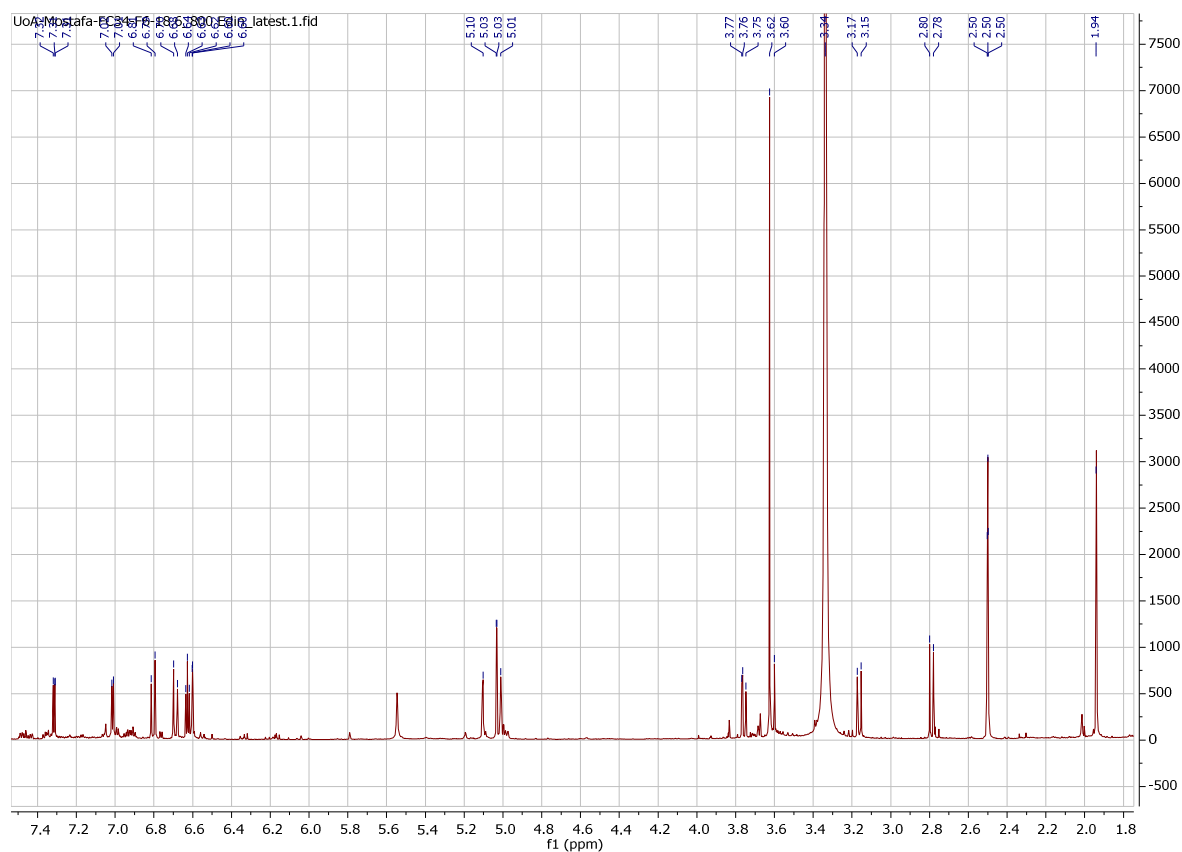


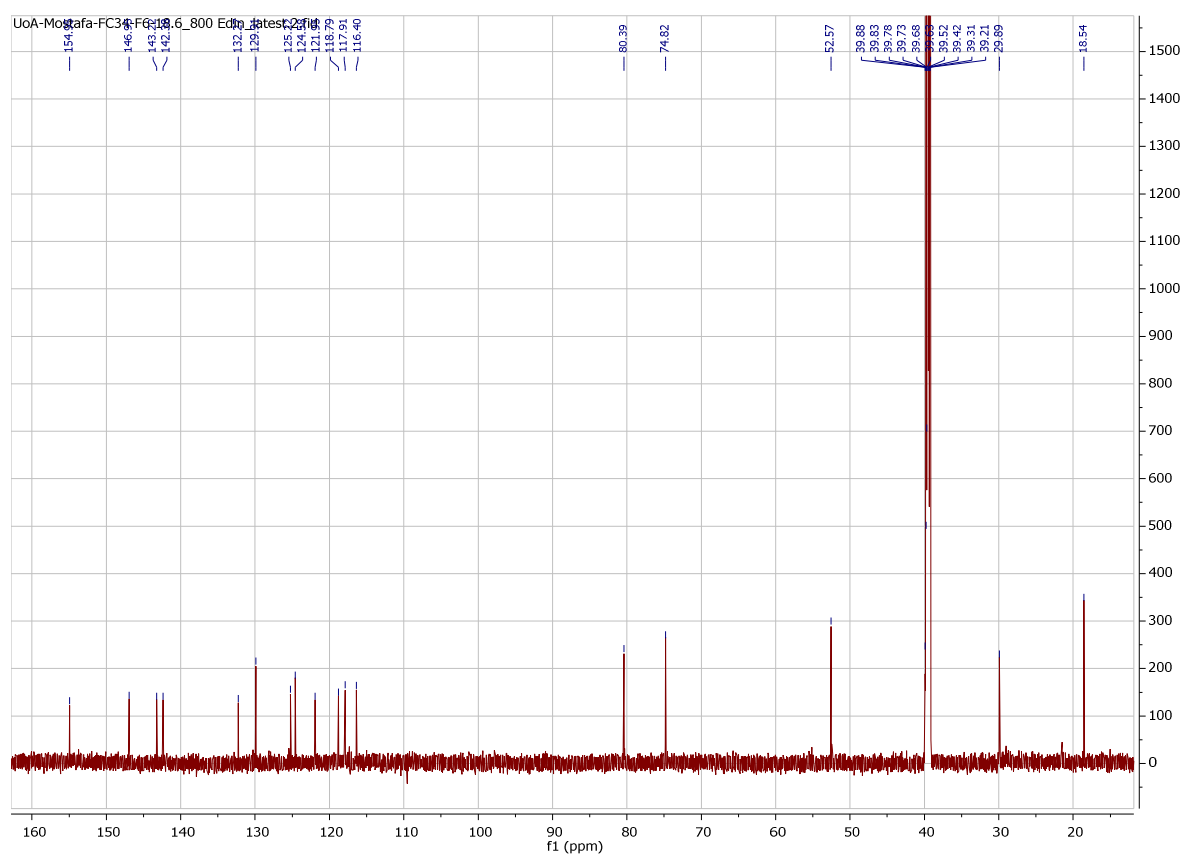
S4. HMBC spectrum of brevianamide X **1**.

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F: FTMS + p ESI Full ms [100.00-2000.00]

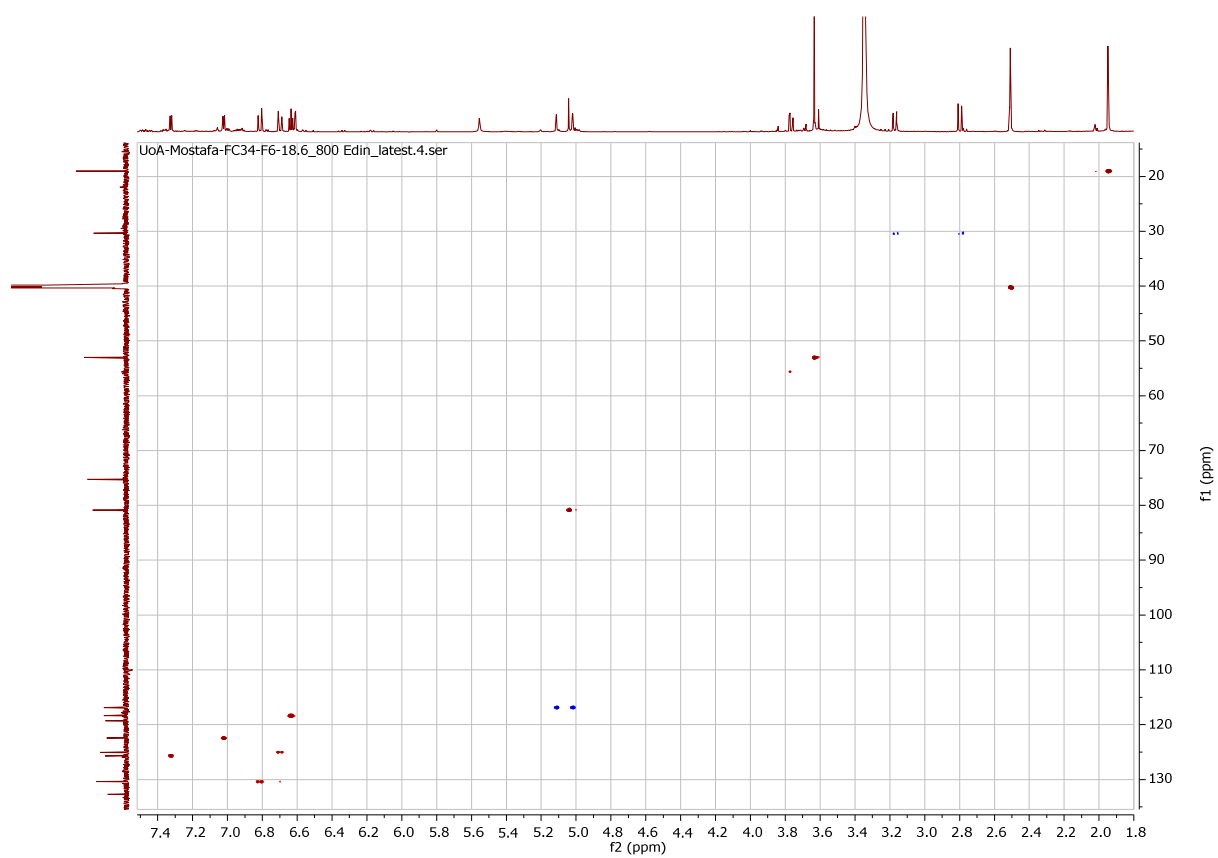


S5. HRESIMS analysis of luteoride D 2.

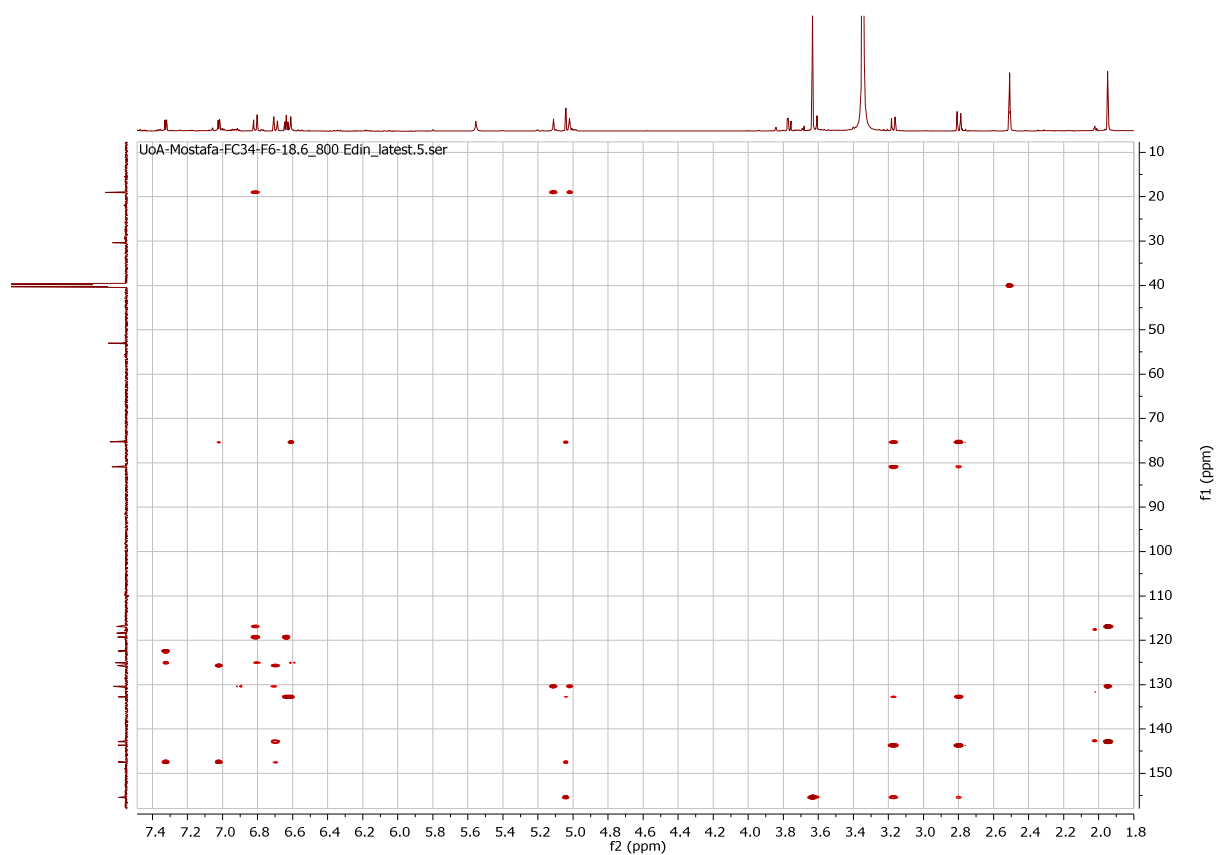




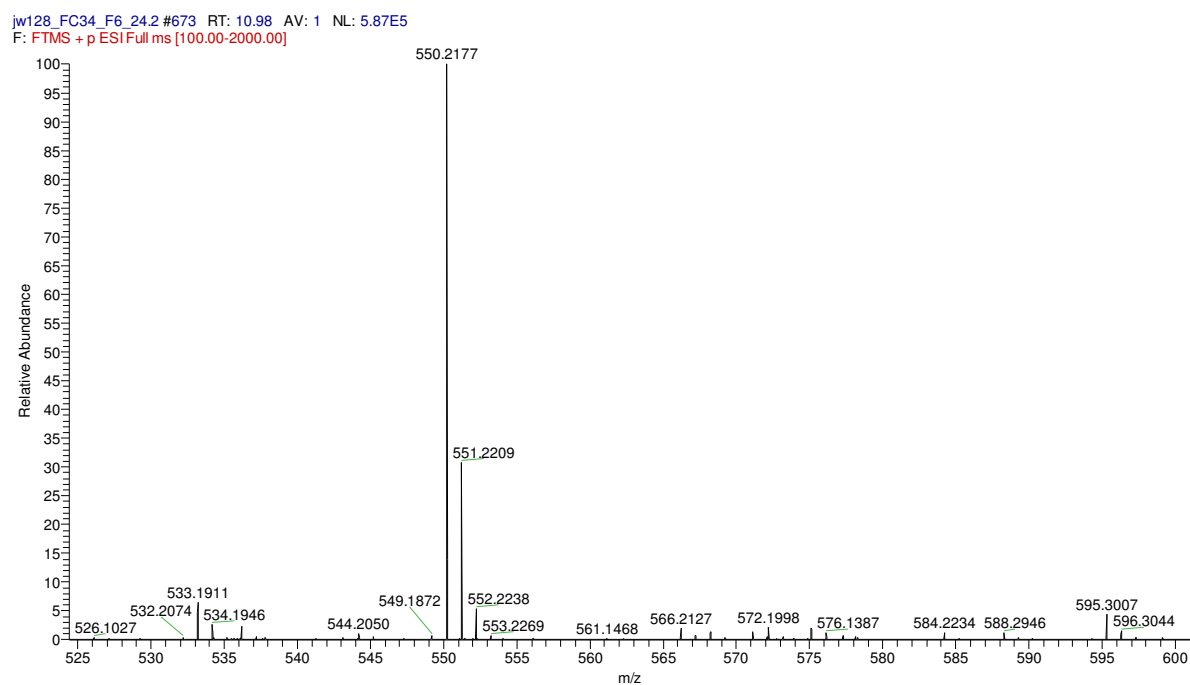
S7. ^{13}C NMR spectrum of luteoride D 2.



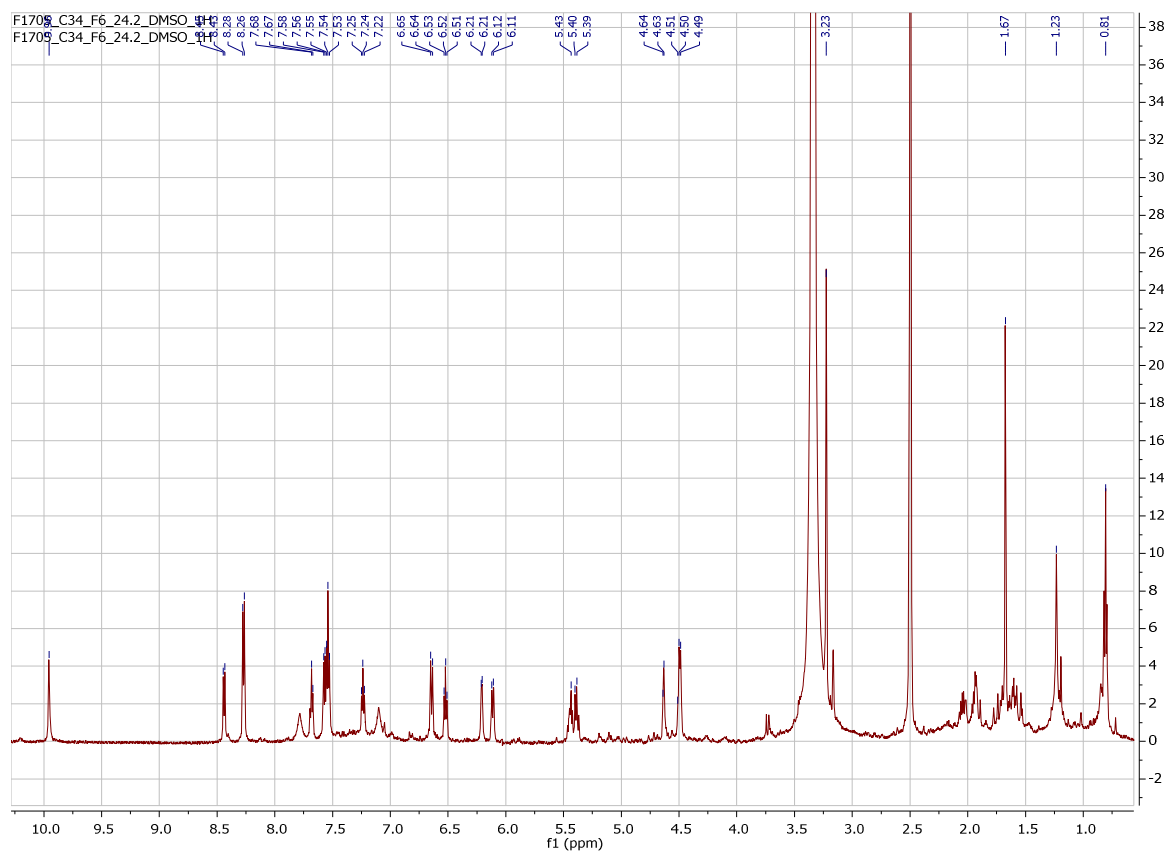
S8. HSQC spectrum of luteoride D 2.



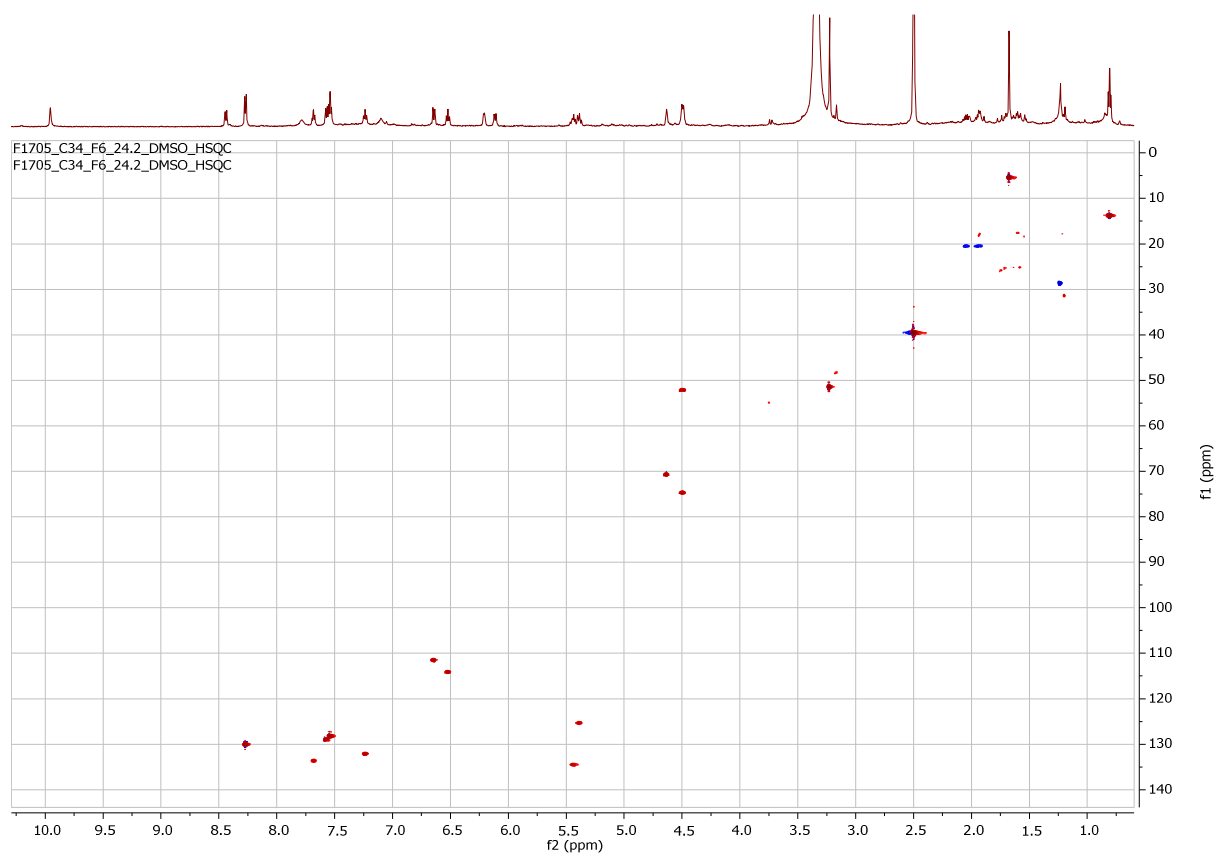
S9. HMBC spectrum of luteoride D **2**.



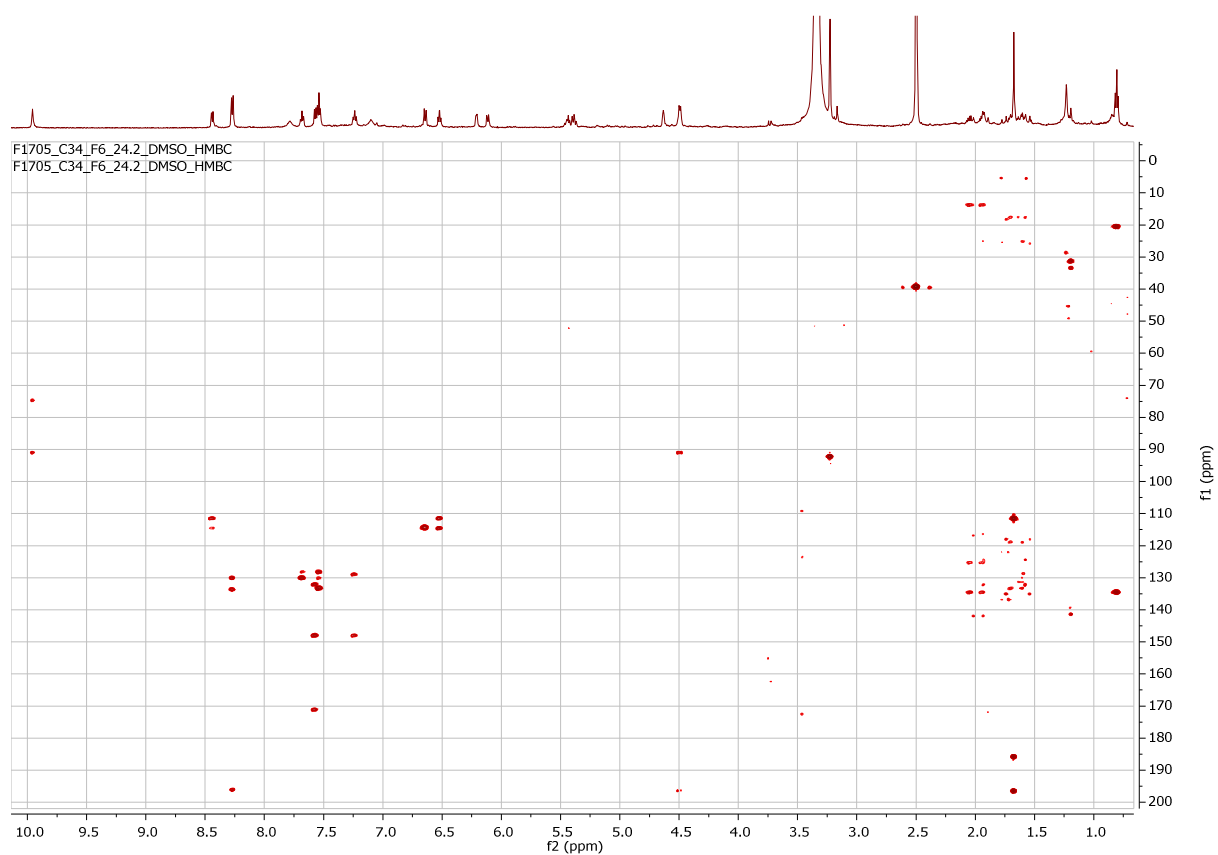
S10. HRESIMS analysis of pseurotin G **3**.



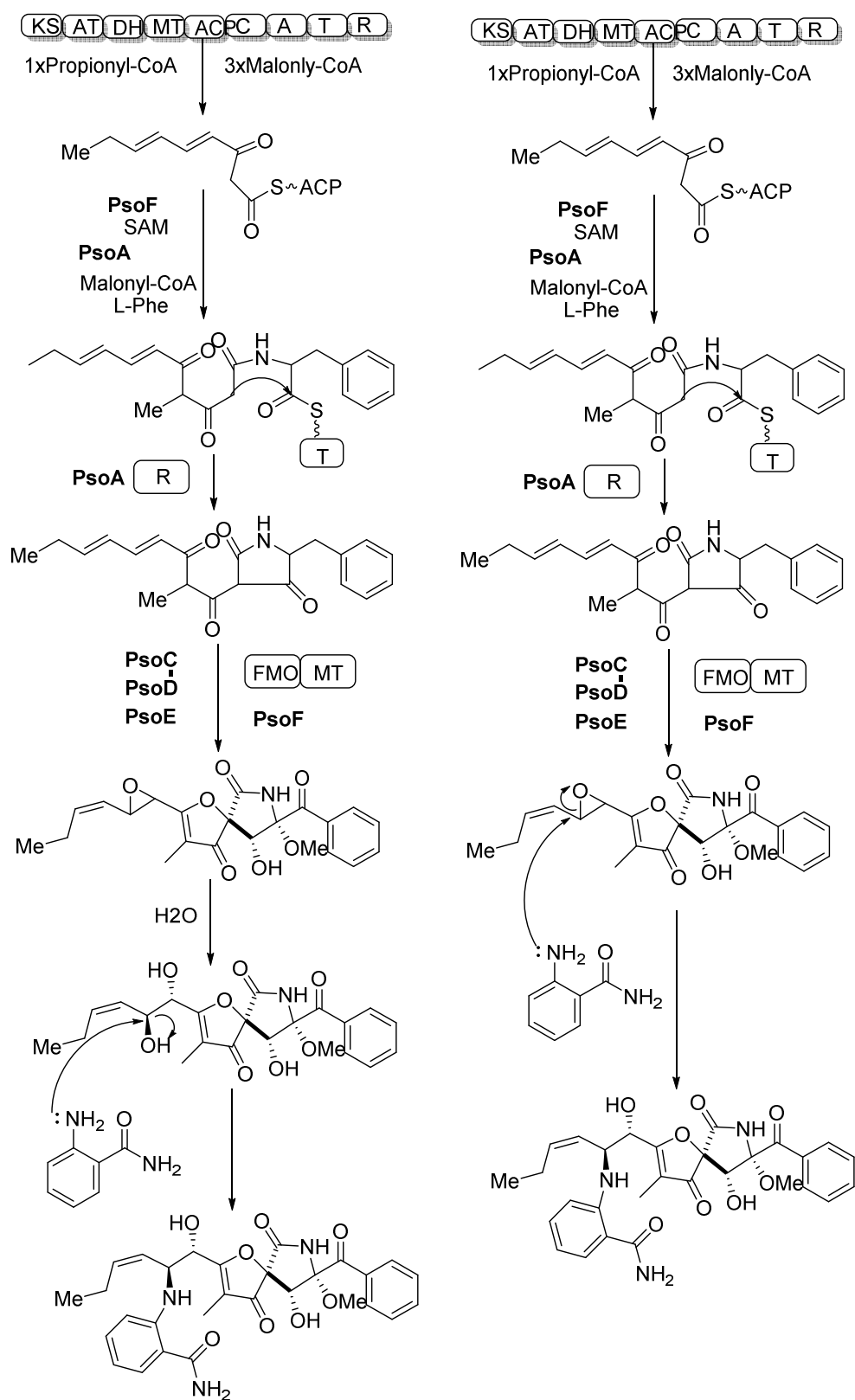
S11. ^1H NMR spectrum of pseurotin G 3.



S12. HSQC spectrum of pseurotin G 3.



S13. HMBC spectrum of pseurotin G **3**.



S14. Proposed biosynthetic pathway of pseurotin G 3.