Supplementary Information

- Figure S1. ¹H NMR spectrum of violapyrone H (1) in CD₃OD (500 MHz).
- Figure S2. ¹³C NMR spectrum of violapyrone H (1) in CD₃OD (125 MHz).
- Figure S3. HSQC spectrum of violapyrone H (1) in CD₃OD.
- Figure S4. COSY spectrum of violapyrone H (1) in CD3OD.
- Figure S5. HMBC spectrum of violapyrone H (1) in CD₃OD.
- Figure S6. HR-ESIMS data of violapyrone H (1).
- Figure S7. ¹H NMR spectrum of violapyrone I (2) in CD₃OD (500 MHz).
- Figure S8. ¹³C NMR spectrum of violapyrone I (2) in CD₃OD (125 MHz).
- Figure S9. HSQC spectrum of violapyrone I (2) in CD₃OD.
- Figure S10. COSY spectrum of violapyrone I (2) in CD₃OD.
- Figure S11. HMBC spectrum of violapyrone I (2) in CD₃OD.
- Figure S12. HR-ESIMS data of violapyrone I (2).
- Figure S13. ¹H NMR spectrum of violapyrone B (3) in CD₃OD (500 MHz).
- Figure S14. ¹³C NMR spectrum of violapyrone B (3) in CD₃OD (125 MHz).
- **Figure S15.** ¹H NMR spectrum of natural (S)-violapyrone C (4) in CD₃OD (500 MHz).
- **Figure S16.** ¹H NMR spectrum of synthetic (*S*)-violapyrone C in CD₃OD (500 MHz).
- **Figure S17.** ¹³C NMR spectrum of natural (S)-violapyrone C (4) in CD₃OD (125 MHz).
- Figure S18. ¹³C NMR spectrum of synthetic (S)-violapyrone C in CD₃OD (125 MHz).



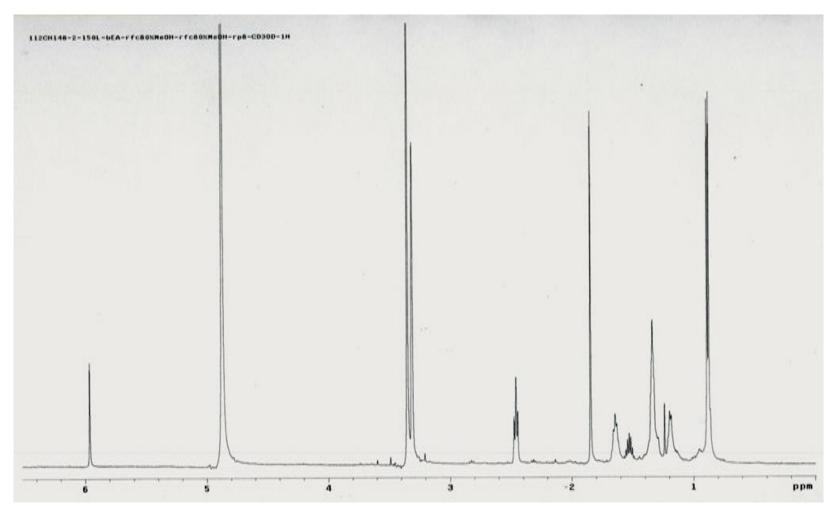


Figure S2. ¹³C NMR spectrum of violapyrone H (**1**) in CD₃OD (125 MHz).

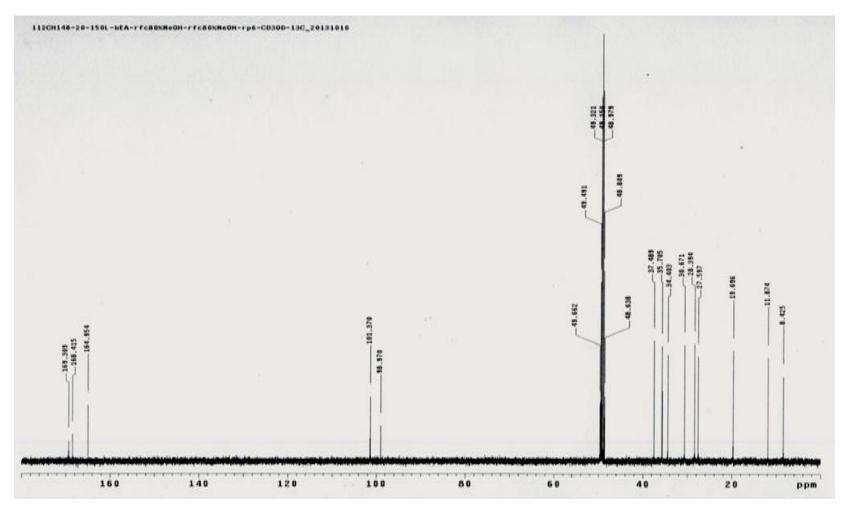


Figure S3. HSQC spectrum of violapyrone H (1) in CD₃OD.

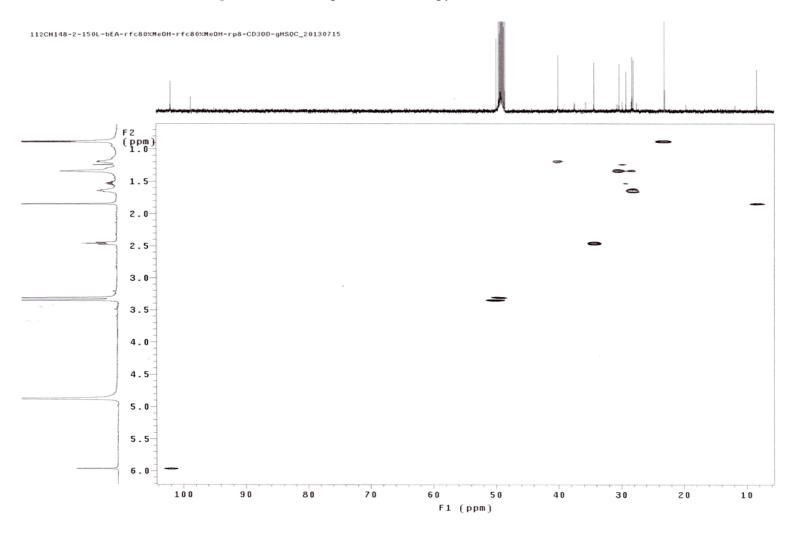
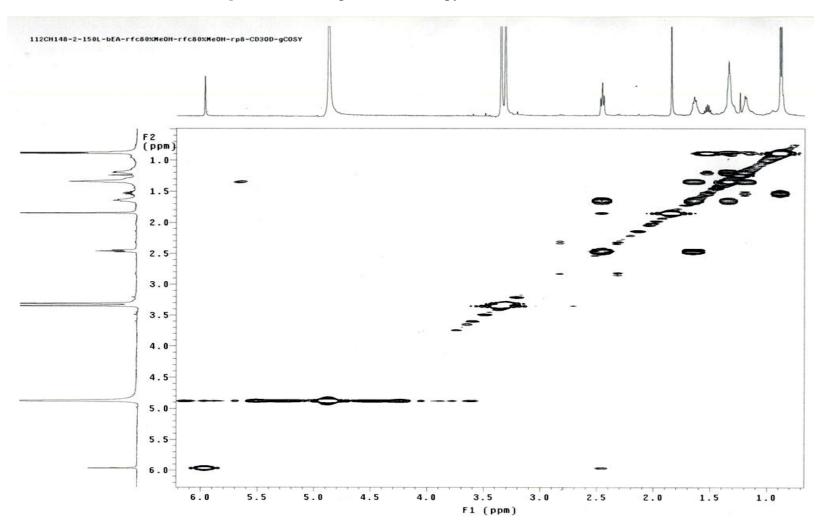
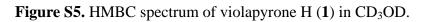


Figure S4. COSY spectrum of violapyrone H (1) in CD3OD.





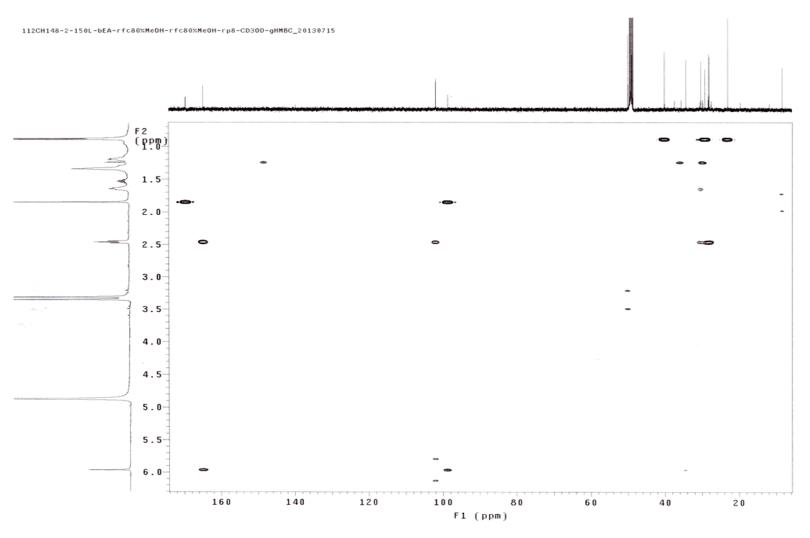


Figure S6. HR-ESIMS data of violapyrone H (1).

Elemental Composition Report

Single Mass Analysis

Tolerance = 10.0 PPM / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Monoisotopic Mass, Even Electron Ions

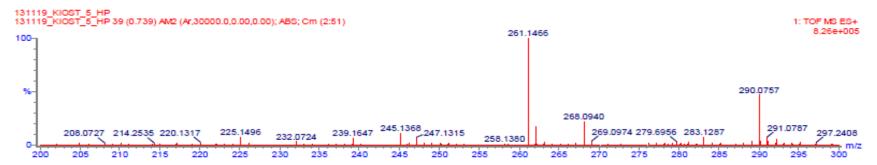
31 formula(e) evaluated with 1 results within limits (all results (up to 1000) for each mass)

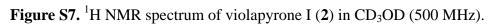
Elements Used:

C: 1-500 H: 1-1000 O: 1-100 Na: 1-1

Minimum: -1.5 Maximum: 5.0 10.0 50.0

PPM DBE Conf(%) Formula Mass Calc. Mass mDa i-FIT Norm 261.1466 261.1467 -0.1 -0.43.5 900.0 n/a n/a C14 H22 O3 Na





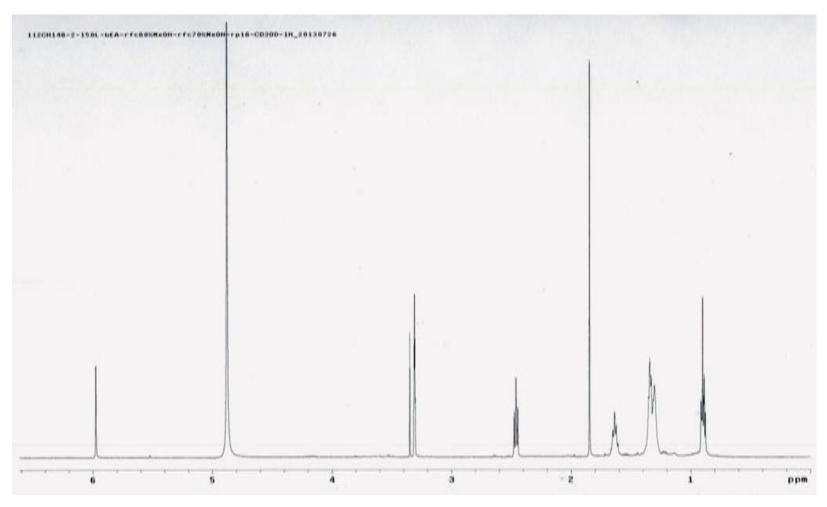
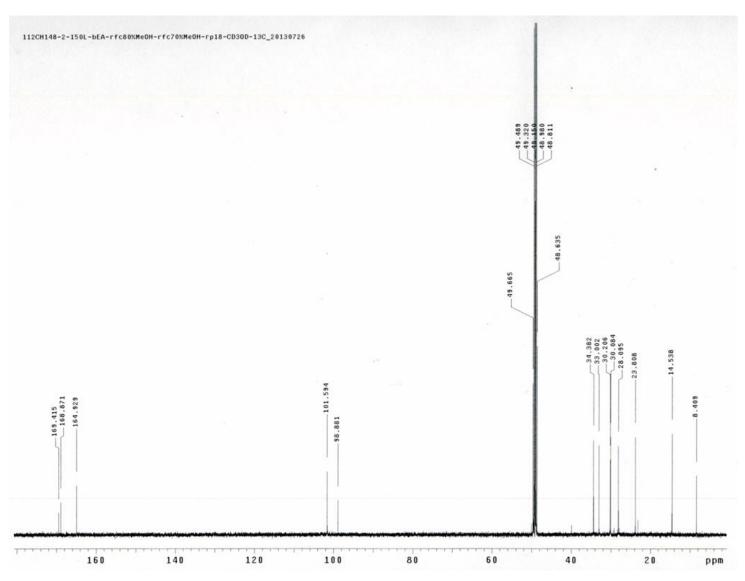
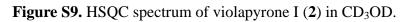


Figure S8. ¹³C NMR spectrum of violapyrone I (**2**) in CD₃OD (125 MHz).





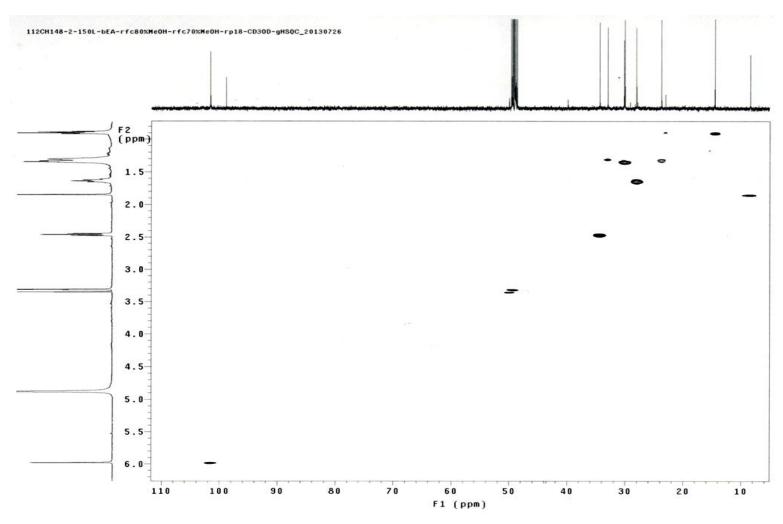
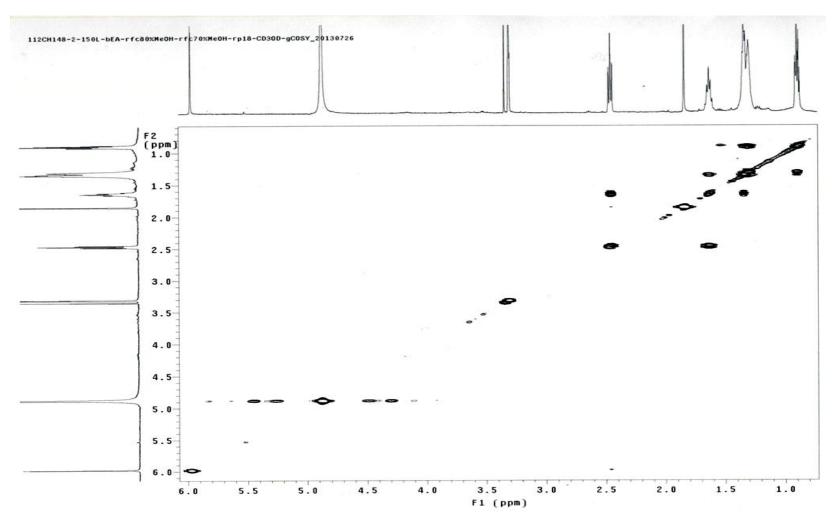
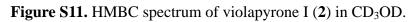


Figure S10. COSY spectrum of violapyrone I (2) in CD₃OD.





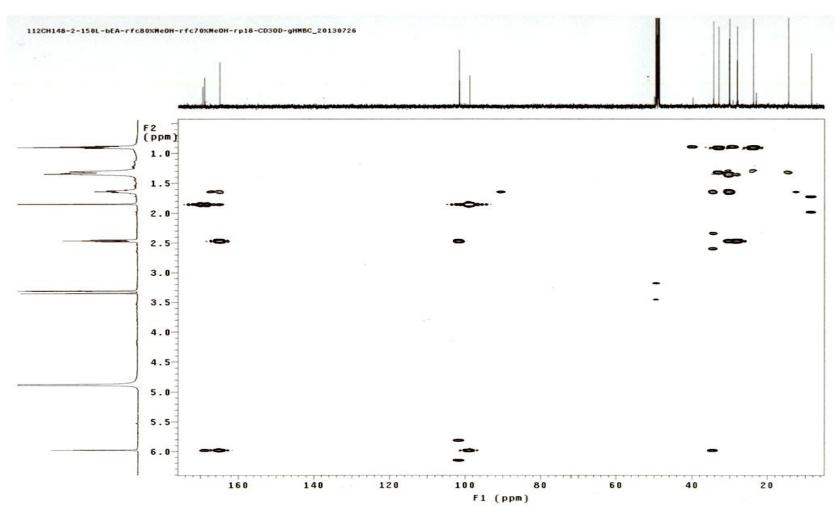


Figure S12. HR-ESIMS data of violapyrone I (2).

Elemental Composition Report

Single Mass Analysis

Tolerance = 50.0 PPM / DBE: min = -1.5, max = 50.0

Element prediction: Off

Number of isotope peaks used for i-FIT = 3

Norm Conf(%) Mass Calc. Mass mDa PPM DBE i-FIT Formula 247.1313 247.1310 0.3 1.2 3.5 1028.8 C13 H20 O3 Na n/a n/a

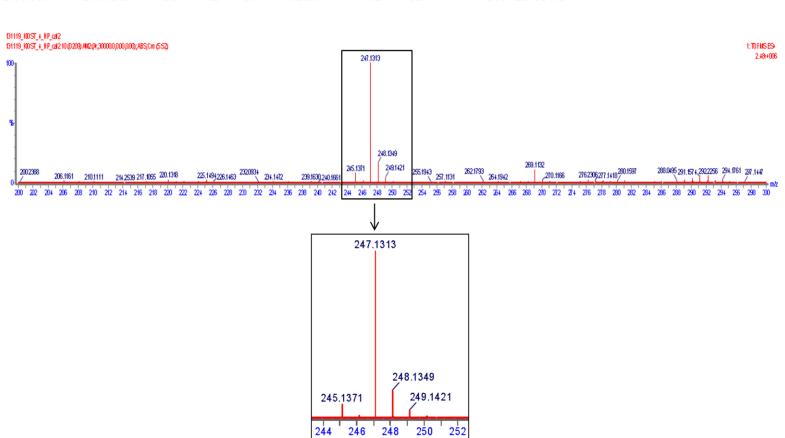


Figure S13. ¹H NMR spectrum of violapyrone B (**3**) in CD₃OD (500 MHz).

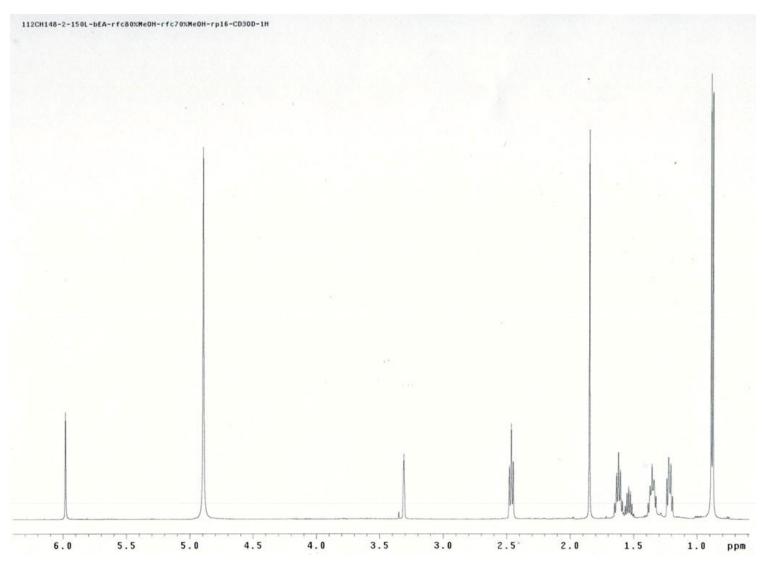


Figure S14. ¹³C NMR spectrum of violapyrone B (**3**) in CD₃OD (125 MHz).

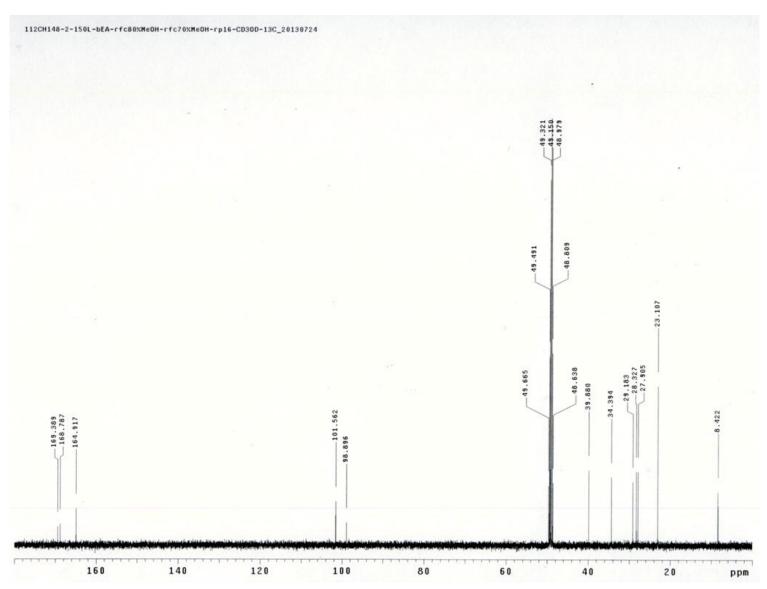


Figure S15. ¹H NMR spectrum of natural (*S*)-violapyrone C (**4**) in CD₃OD (500 MHz).

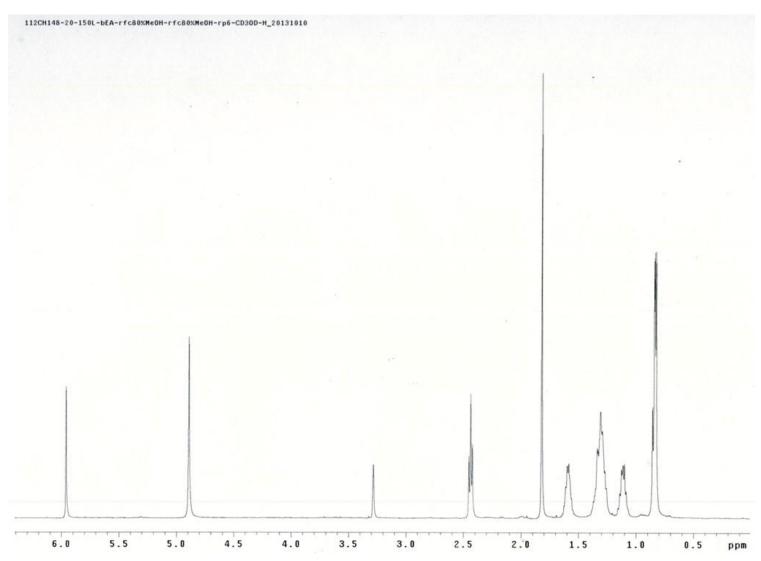


Figure S16. ¹H NMR spectrum of synthetic (*S*)-violapyrone C in CD₃OD (500 MHz).

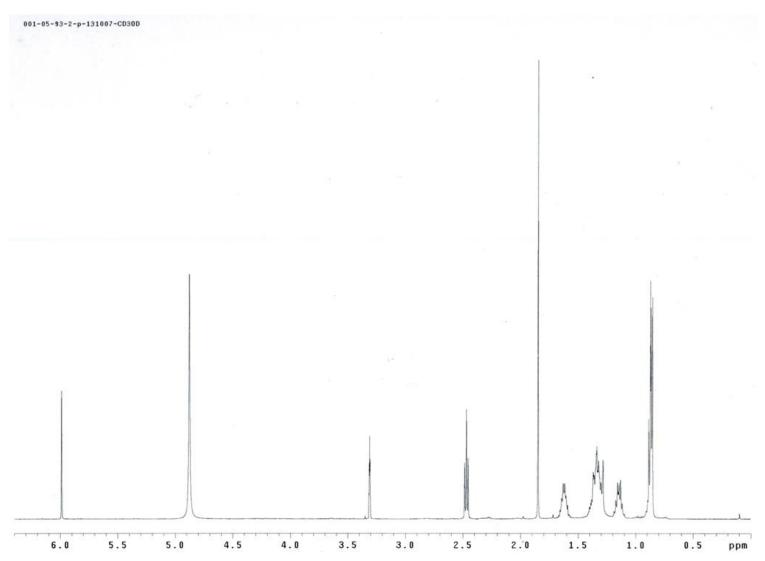
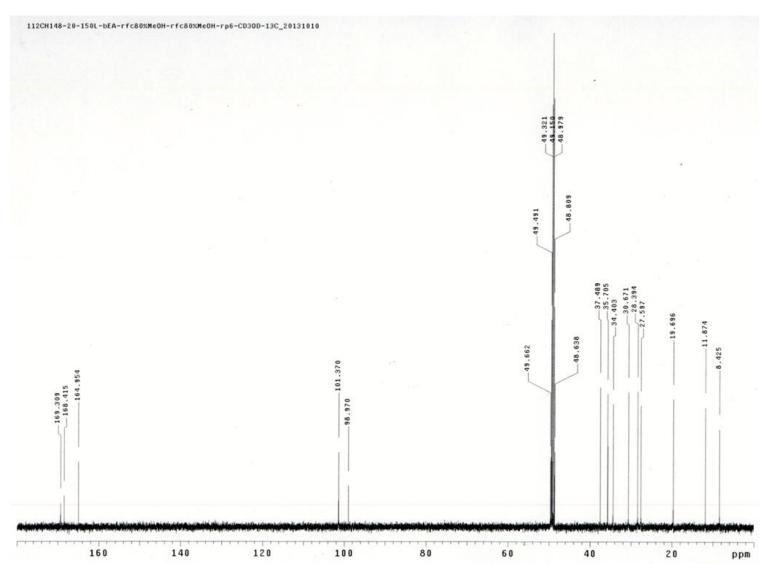
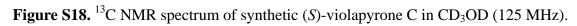
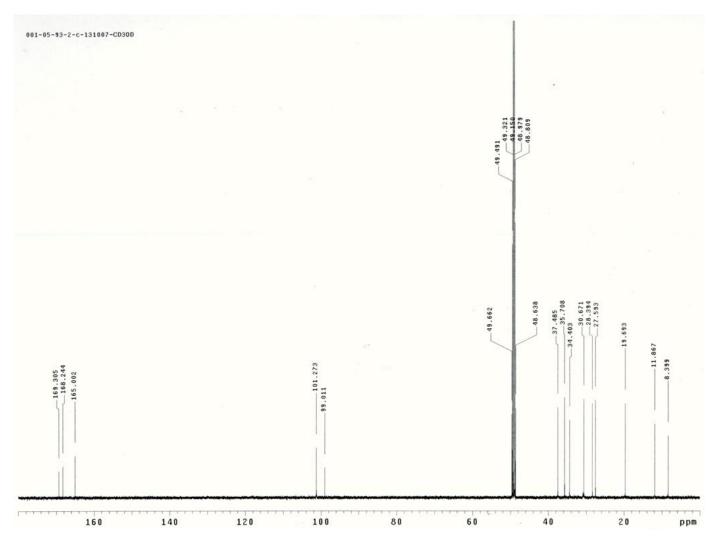


Figure S17. ¹³C NMR spectrum of natural (*S*)-violapyrone C (**4**) in CD₃OD (125 MHz).







© 2014 by the authors; licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution license (http://creativecommons.org/licenses/by/3.0/).