

Supplementary Materials:
(5S)-5-[(4aR,8aS,9E,11S,13R,14S,16R,17R,19S)-11,19-Dihydroxy-8,10,13,16-tetramethyl-18-methyldene-3,4,5,6,8a,11,12,13,14,15,16,17,18,19,20,21-hexadecahydro-2H-14,17-epoxybenzo[2,3]cyclohexadeca[1,2-b]pyridine-7-yl]-3-methylfuran-2(5H)-one (12-Methylgymnodimine B)

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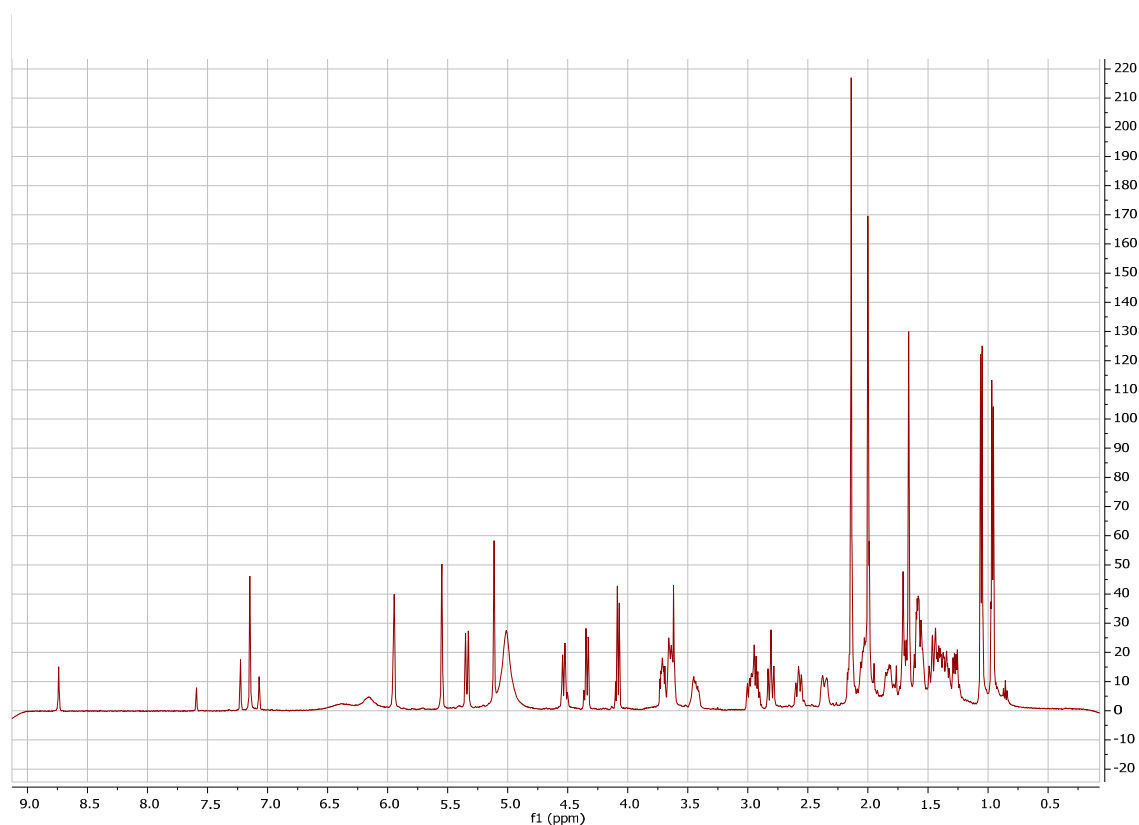


Figure S1. ^1H for 12-methylgymnodimine B pyridine- d_5 .

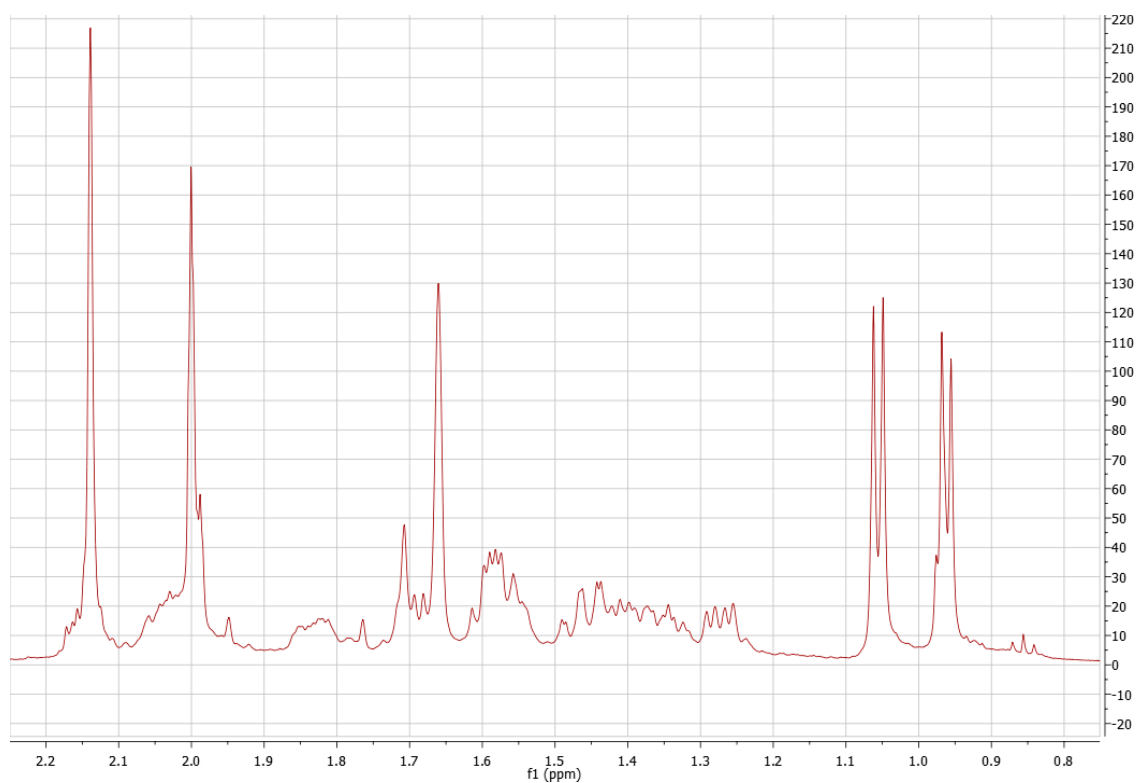


Figure S2. ^1H expansion of upfield region for 12-methylgymnodimine B $\text{pyridine-}d_5$.

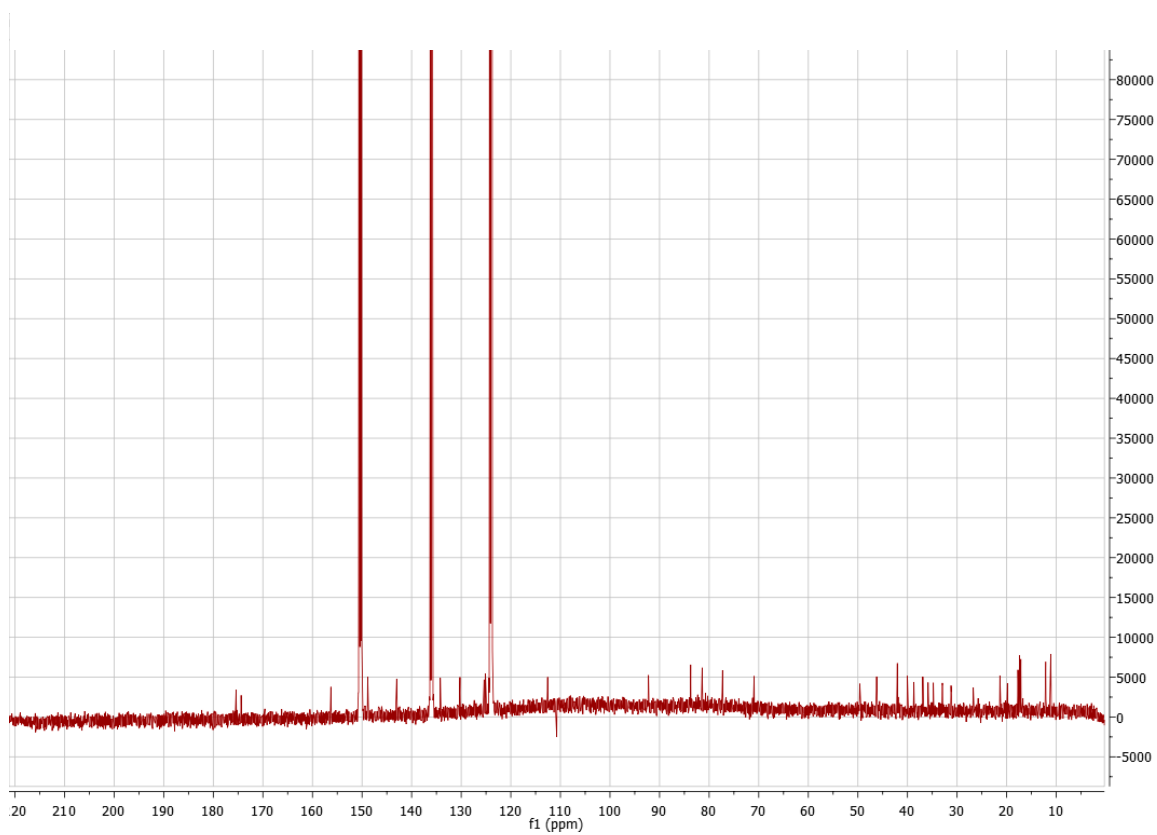


Figure S3. ^{13}C for 12-methylgymnodimine B $\text{pyridine-}d_5$.

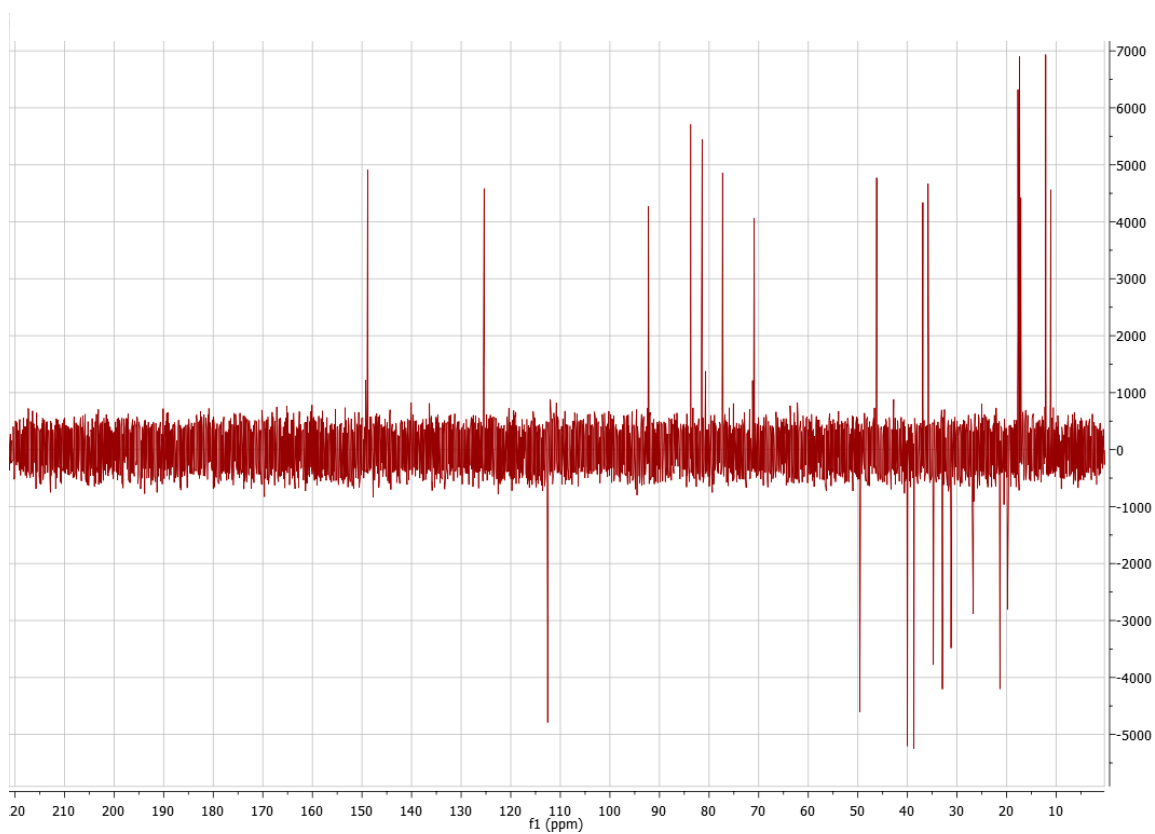


Figure S4. DEPT for 12-methylgymnodimine B pyridine-*d*₅.

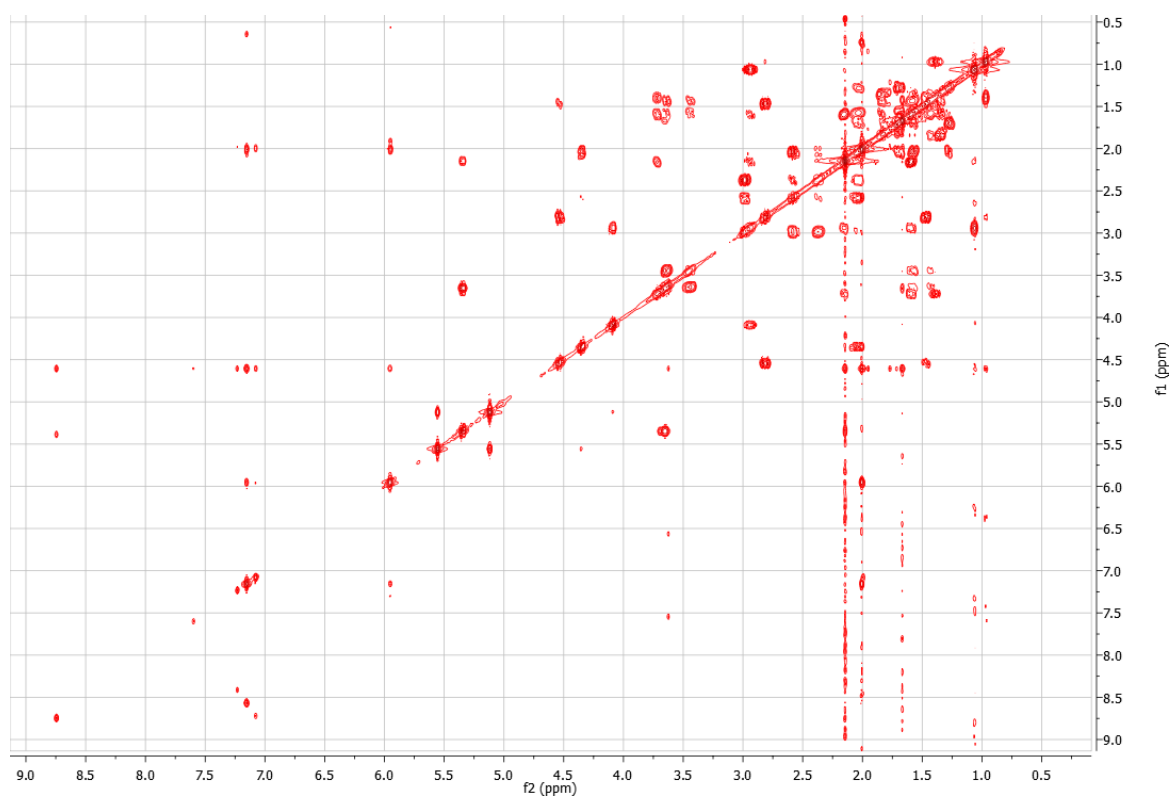


Figure S5. COSY for 12-methylgymnodimine B pyridine-*d*₅.

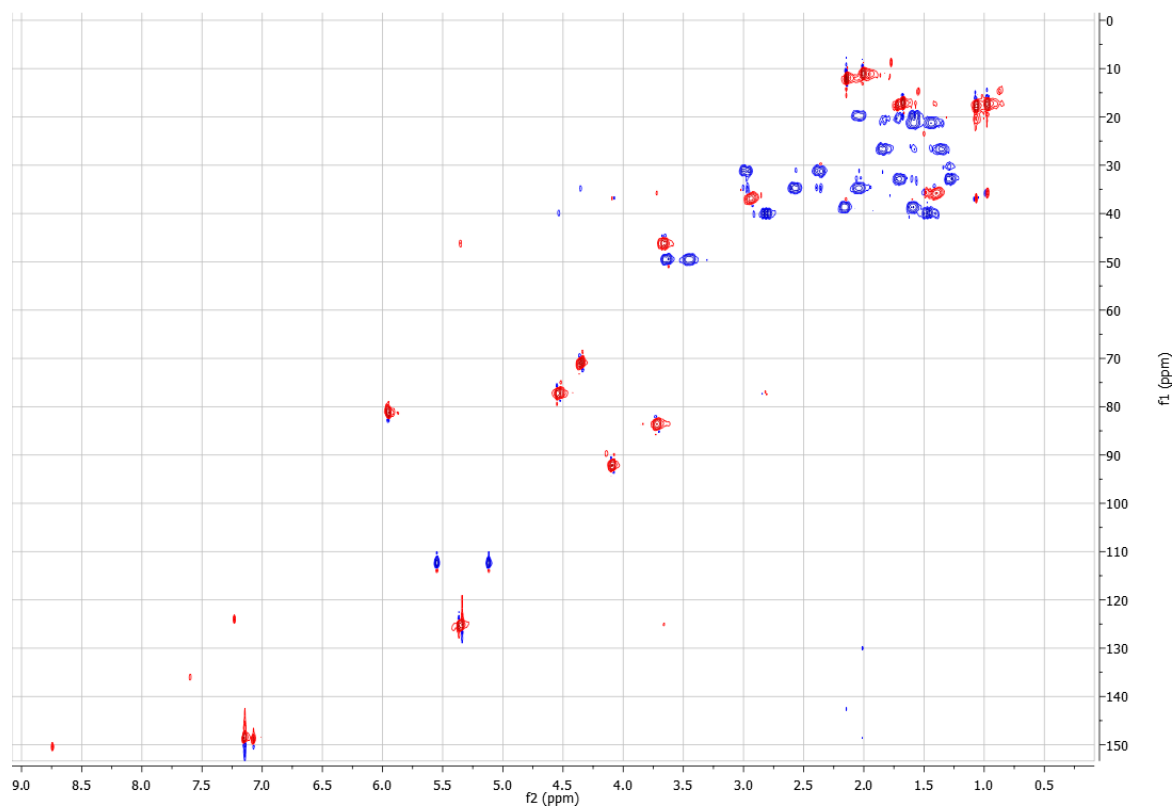


Figure S6. HSQC-DEPT for 12-methylgymnodimine B pyridine-*d*₅.

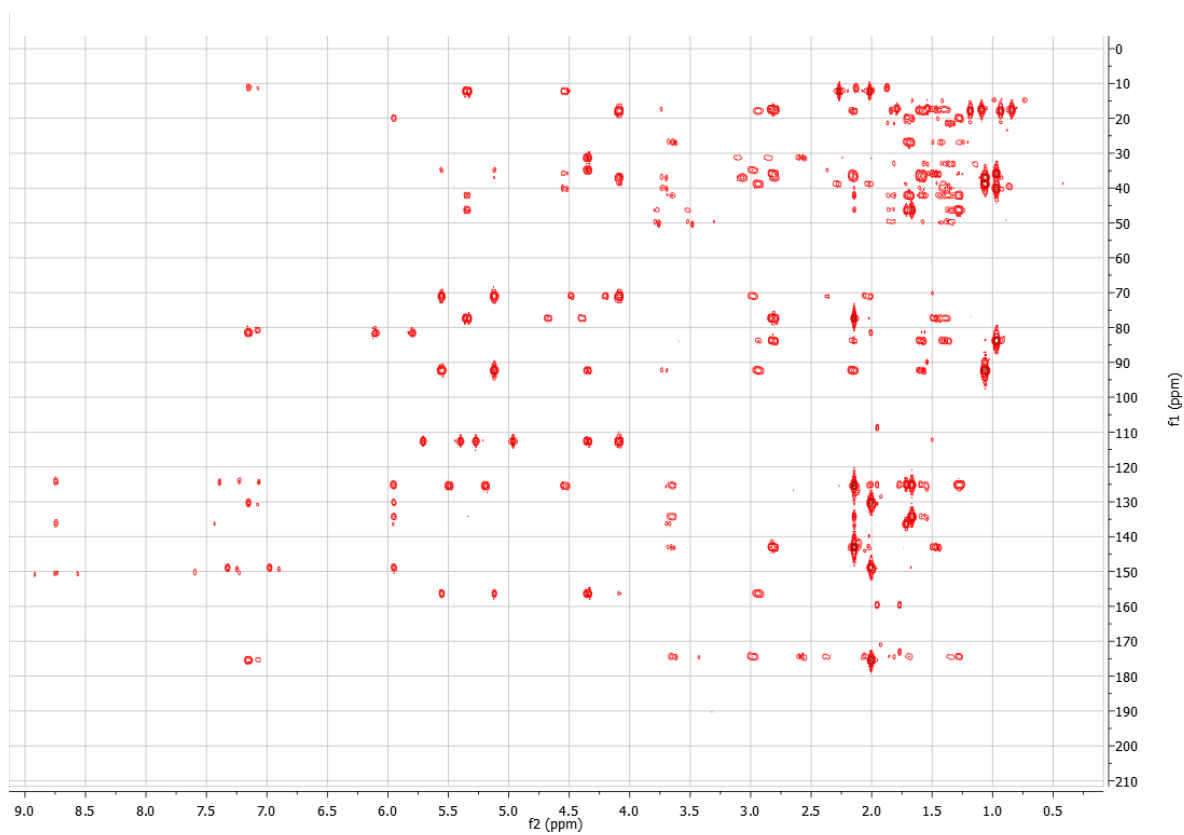


Figure S7. HMBC for 12-methylgymnodimine C pyridine-*d*₅.

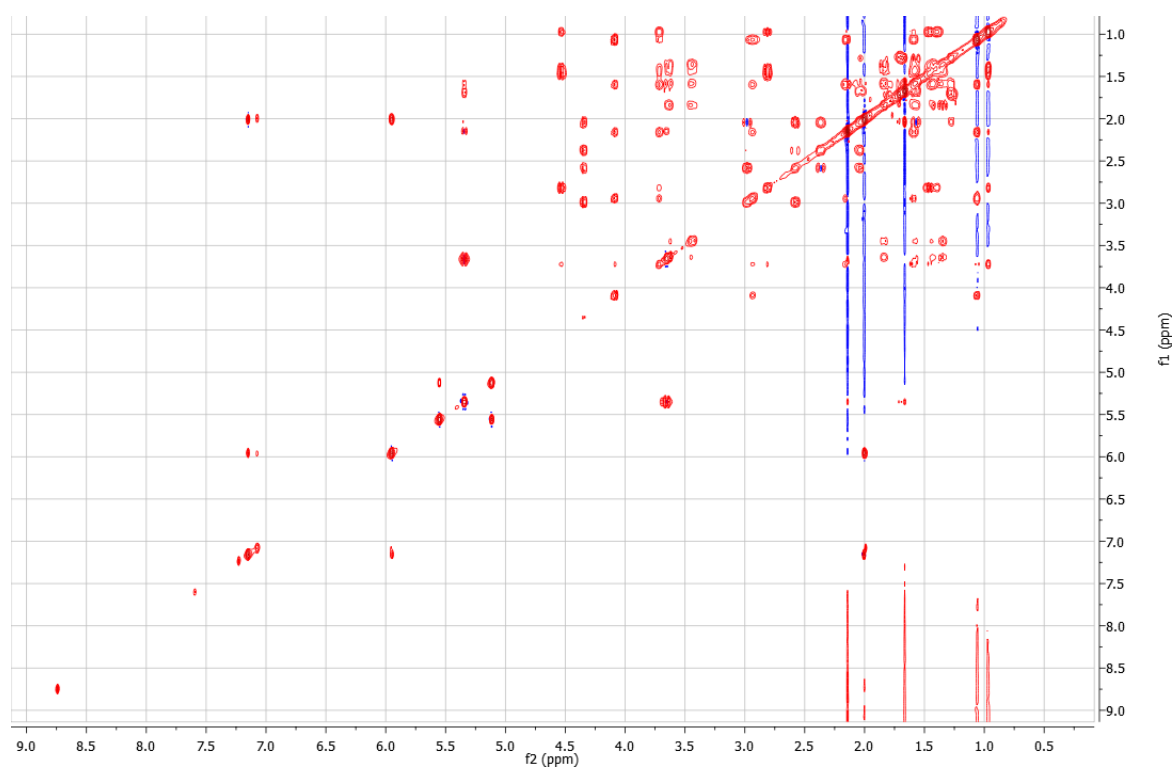


Figure S8. TOCSY for 12-methylgymnodimine C pyridine- d_5 .

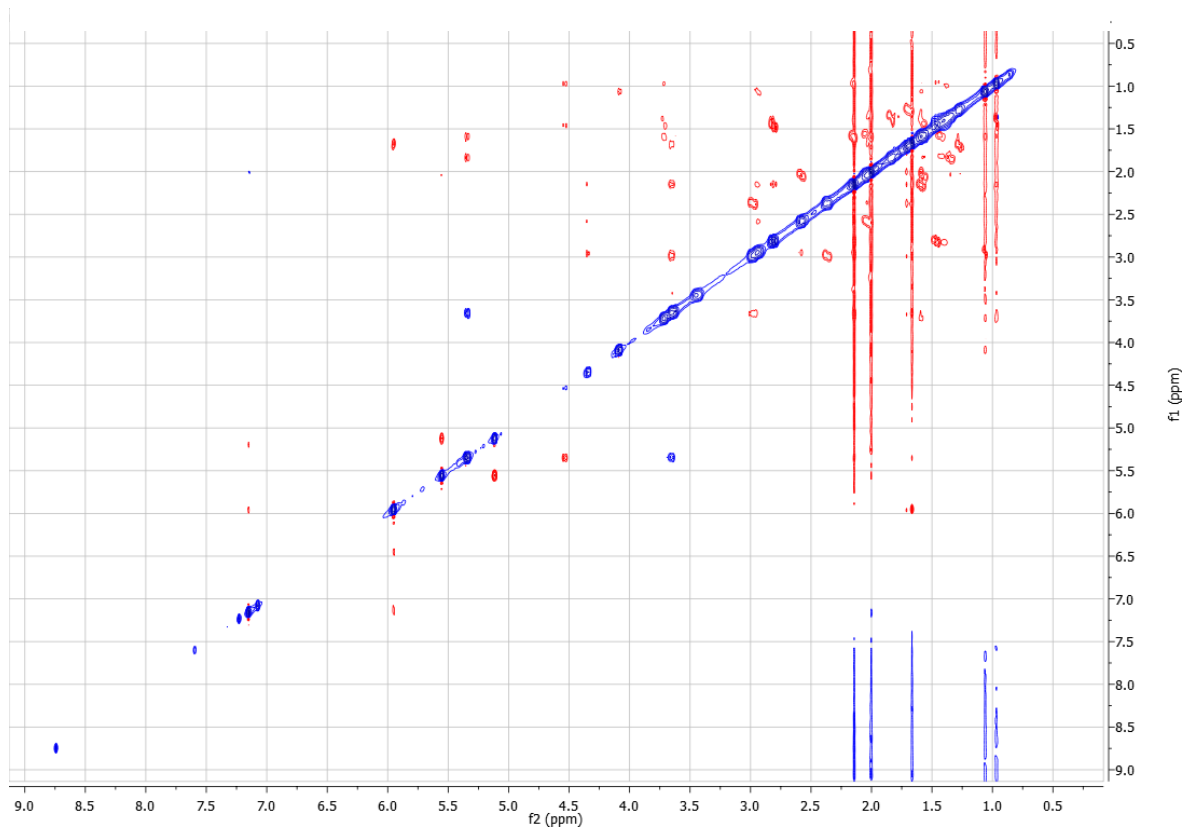


Figure S9. ROESY for 12-methylgymnodimine C pyridine- d_5 .

50 ug RMV5_12_2 1:100 dilution CE at 35, parent = 538.42 w/LeuEnk Lockmass
RMV5_12_2_b 97 (0.967) Cm (92:126)

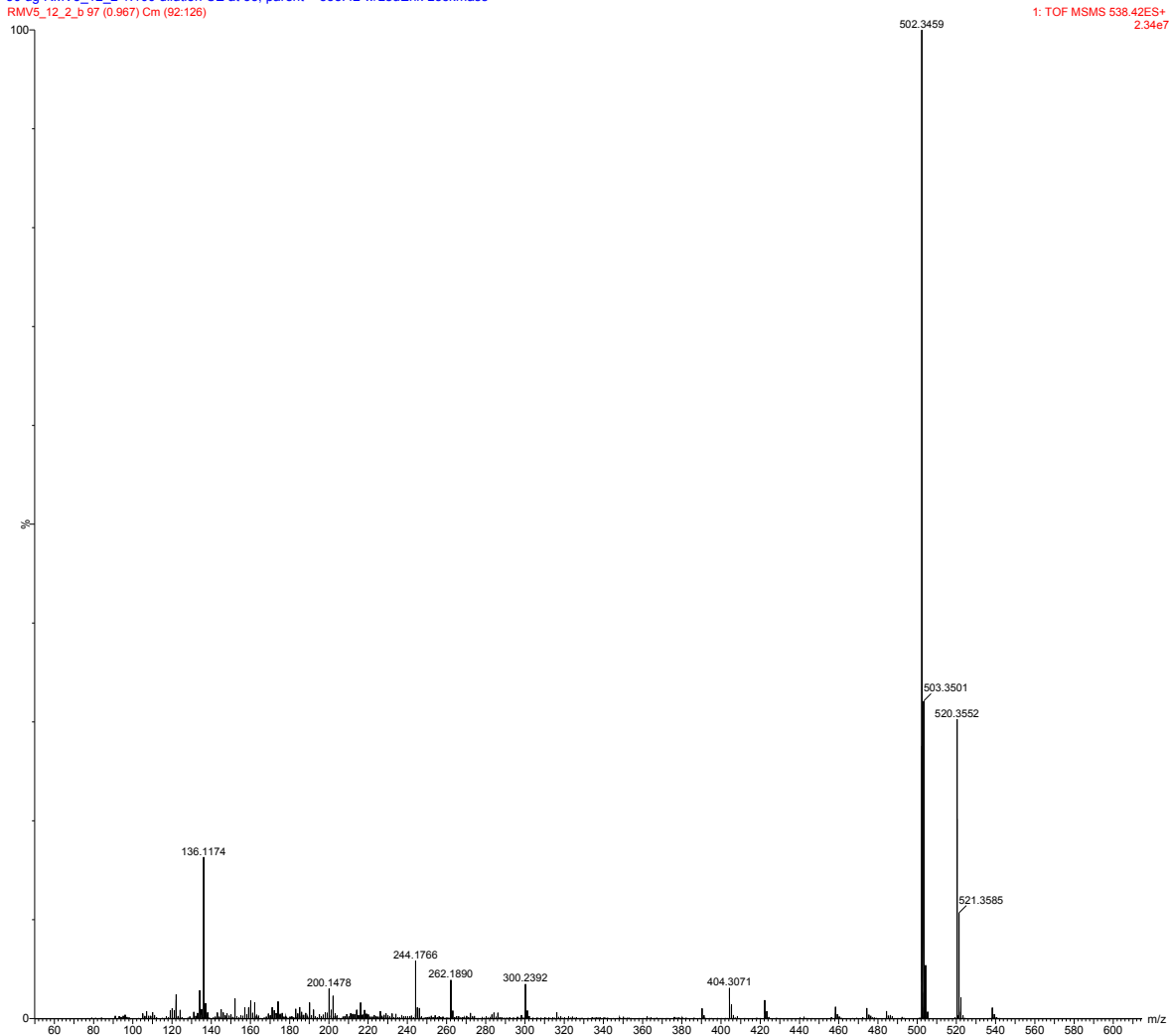


Figure S10. HR-MS/MS spectra for 12-methylgymnodimine B.