Supporting Information for

Creation of an HDAC-Based Yeast Screening Method for Evaluation of Marine-Derived Actinomycetes: Discovery of Streptosetin A

Part 2

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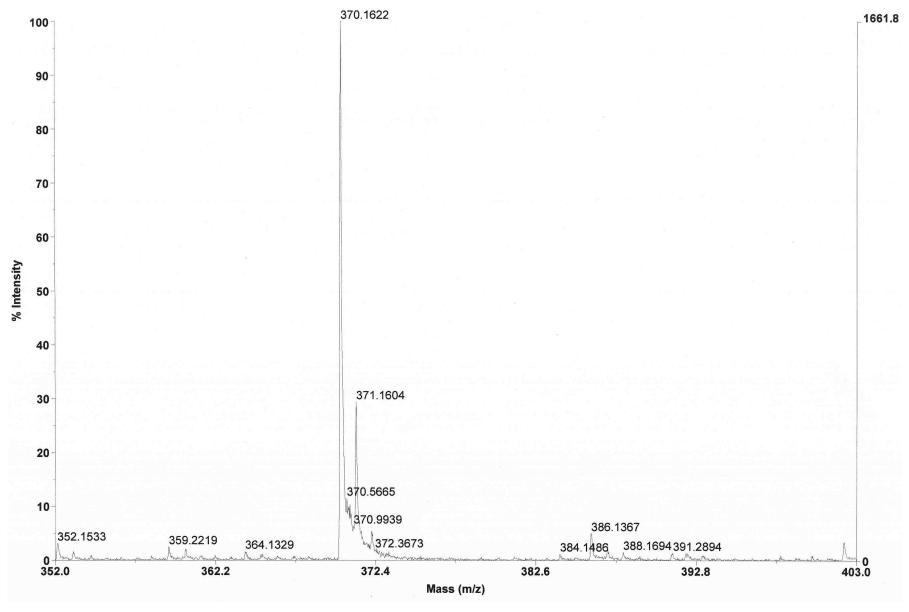


Figure S6. HRESIMS spectrum of 1

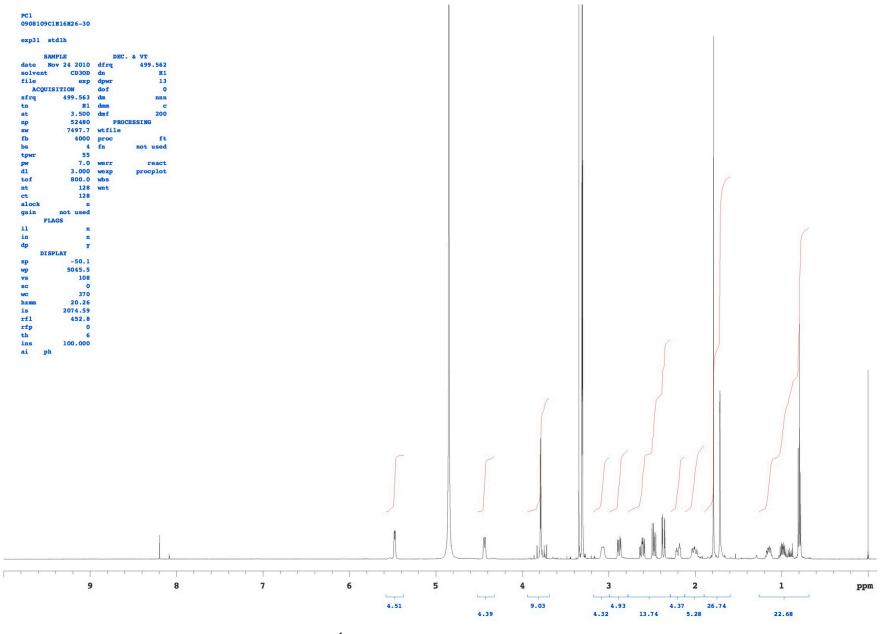


Figure S7. ¹H NMR spectrum of 1 in CD₃OD (500 MHz)

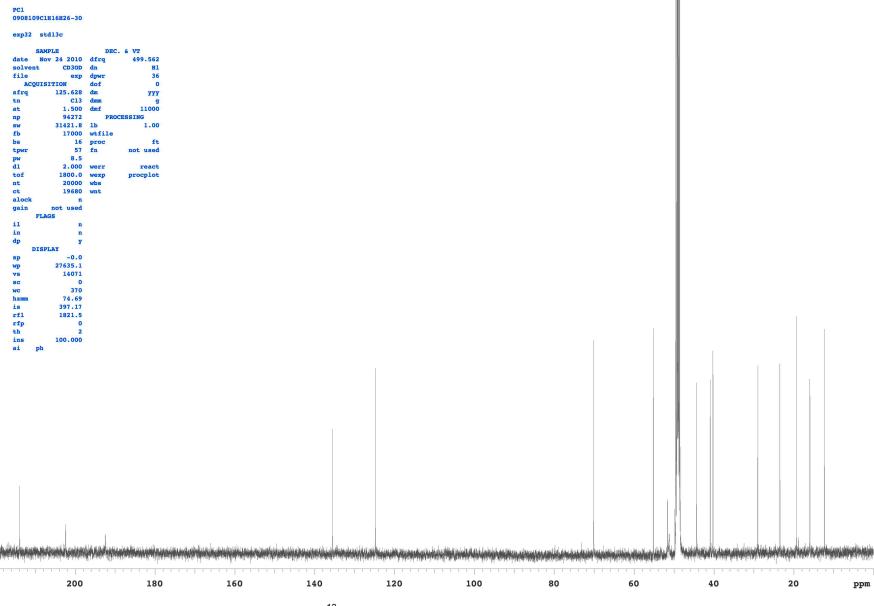


Figure S8. ¹³C NMR spectrum of 1 in CD₃OD (125 MHz)

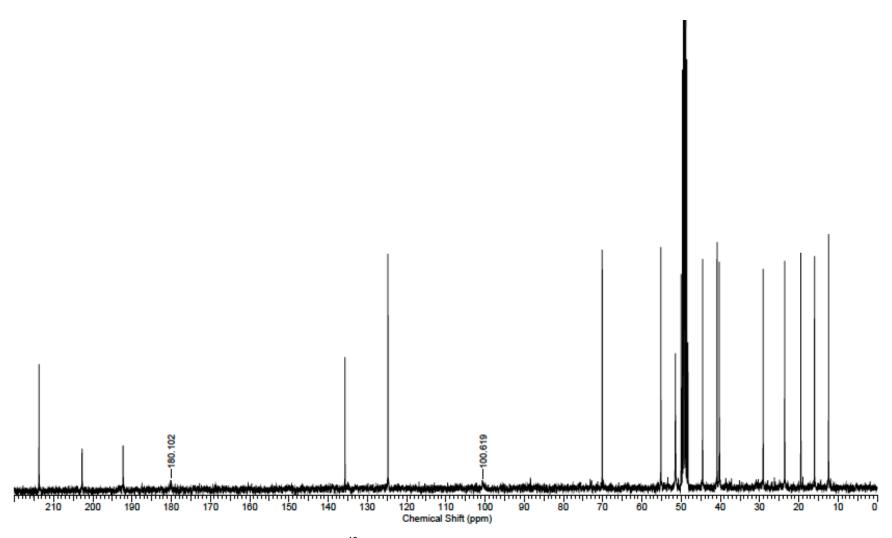


Figure S9. 13 C NMR spectrum of 1 in CD $_3$ OD (75 MHz)

PC1 0908109C1H16H26-30 Nov 26 2010 hs date solvent CD30D sspul sample undefined hsqlvl ACQUISITION 3086.1 temp at np fb ss d1 0.166 gain 1024 spin 2000 F2 PROCESSING 16 sb -0.083 1.000 sbs not used 1024 16 fn 2D ACQUISITION 3086.1 sb1 sw1 -0.041 sbs1 256 not used TRANSMITTER 1p 1024 H1 fn1 tn sfrq 499.561 tof -1054.7 sp 247.9 tpwr pw 2634.0 53 247.9 MP1 4414 rf1 0.001000 rfp 0.000500 rf11 2628.0 GRADIENTS gzlvl1 gt1 101.7 101.7 gstab rfp1 wc sc wc2 sc2 vs th 200.0 7192

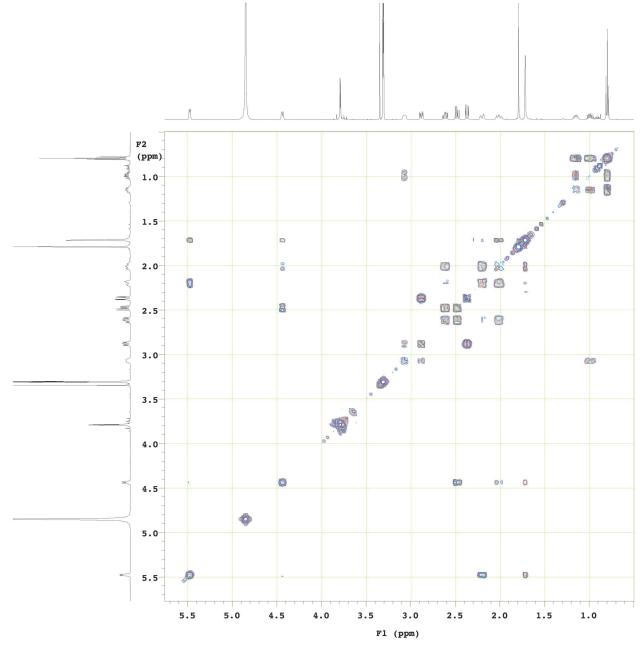


Figure \$10. gCOSY spectrum of 1 in CD₃OD (500 MHz)

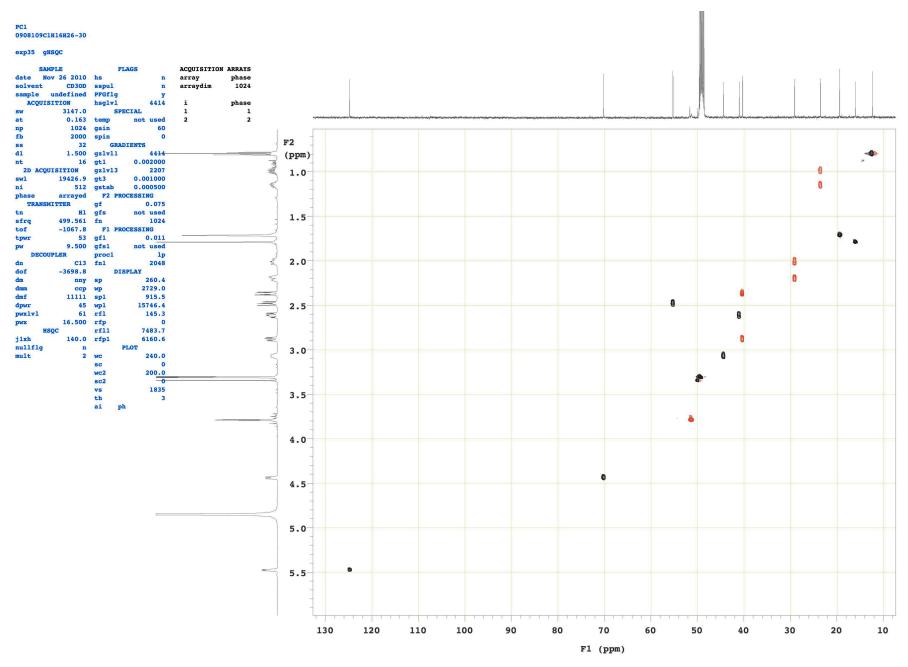


Figure S11. gHSQC spectrum of 1 in CD₃OD (500 MHz)

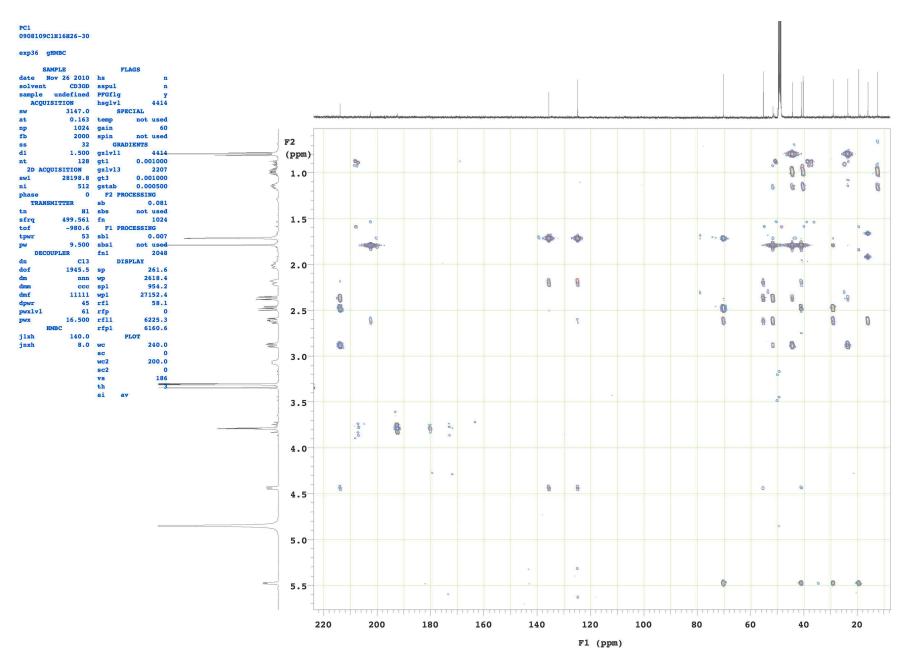
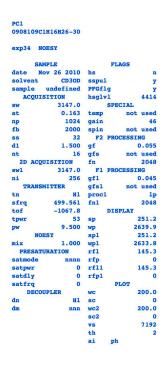


Figure S12. gHMBC spectrum of 1 in CD₃OD (500 MHz)



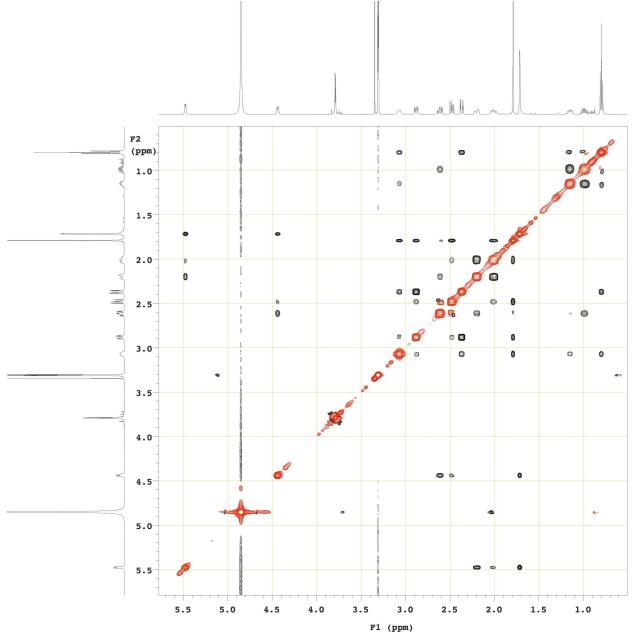


Figure \$13. NOESY spectrum of 1 in CD₃OD (500 MHz)