Supplementary Materials Contents Page

Identification of Fromiamycalin and Halaminol A from Australian Marine Sponge Extracts with Anthelmintic Activity against *Haemonchus contortus*

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Figure S1 ^{1}H NMR (800 MHz) spectrum of fromiamycalin tris-TFA salt (**1**) in CD_3OD

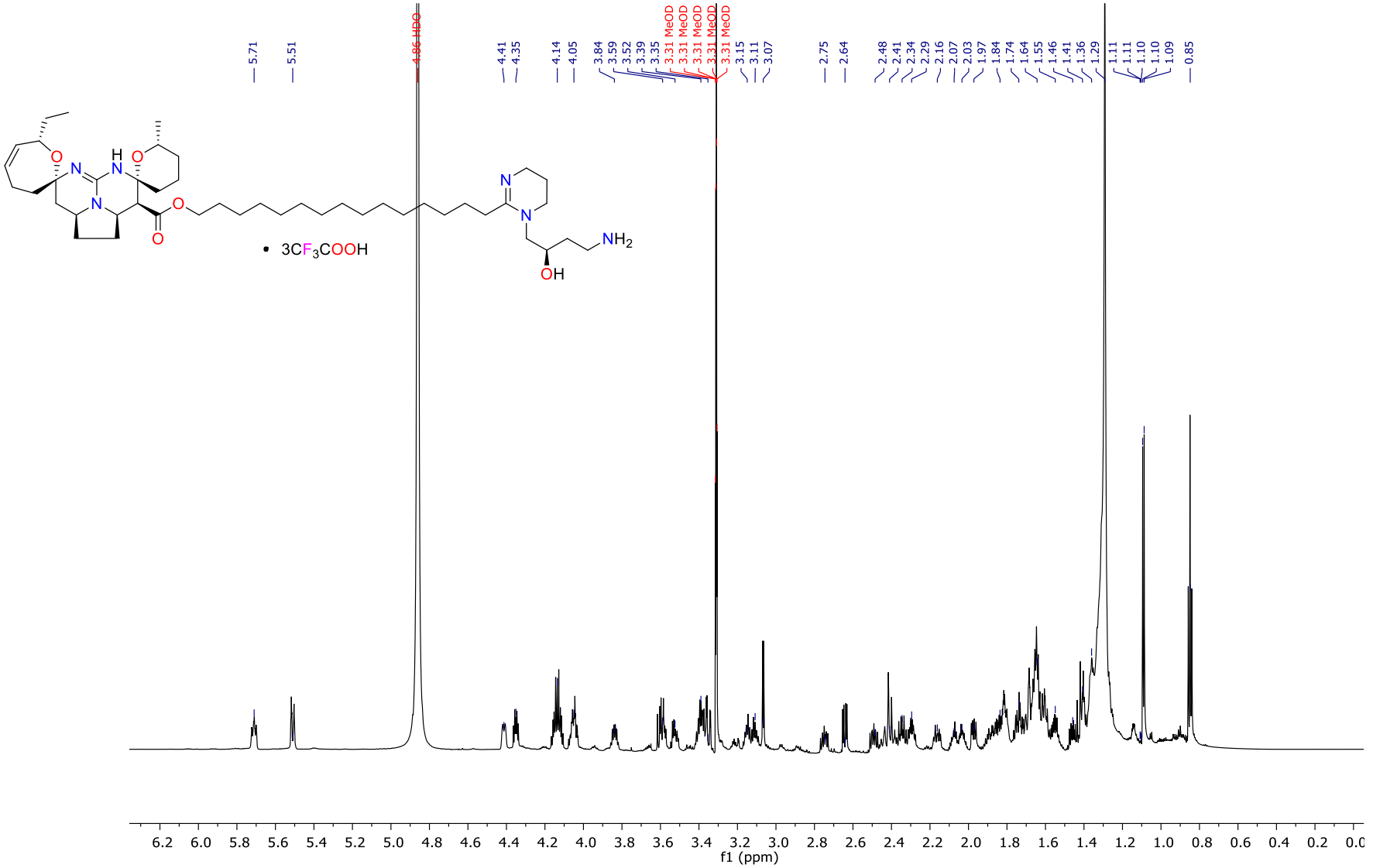

Figure S2 ^{13}C NMR (200 MHz) spectrum of fromiamycalin tris-TFA salt (**1**) in CD_3OD

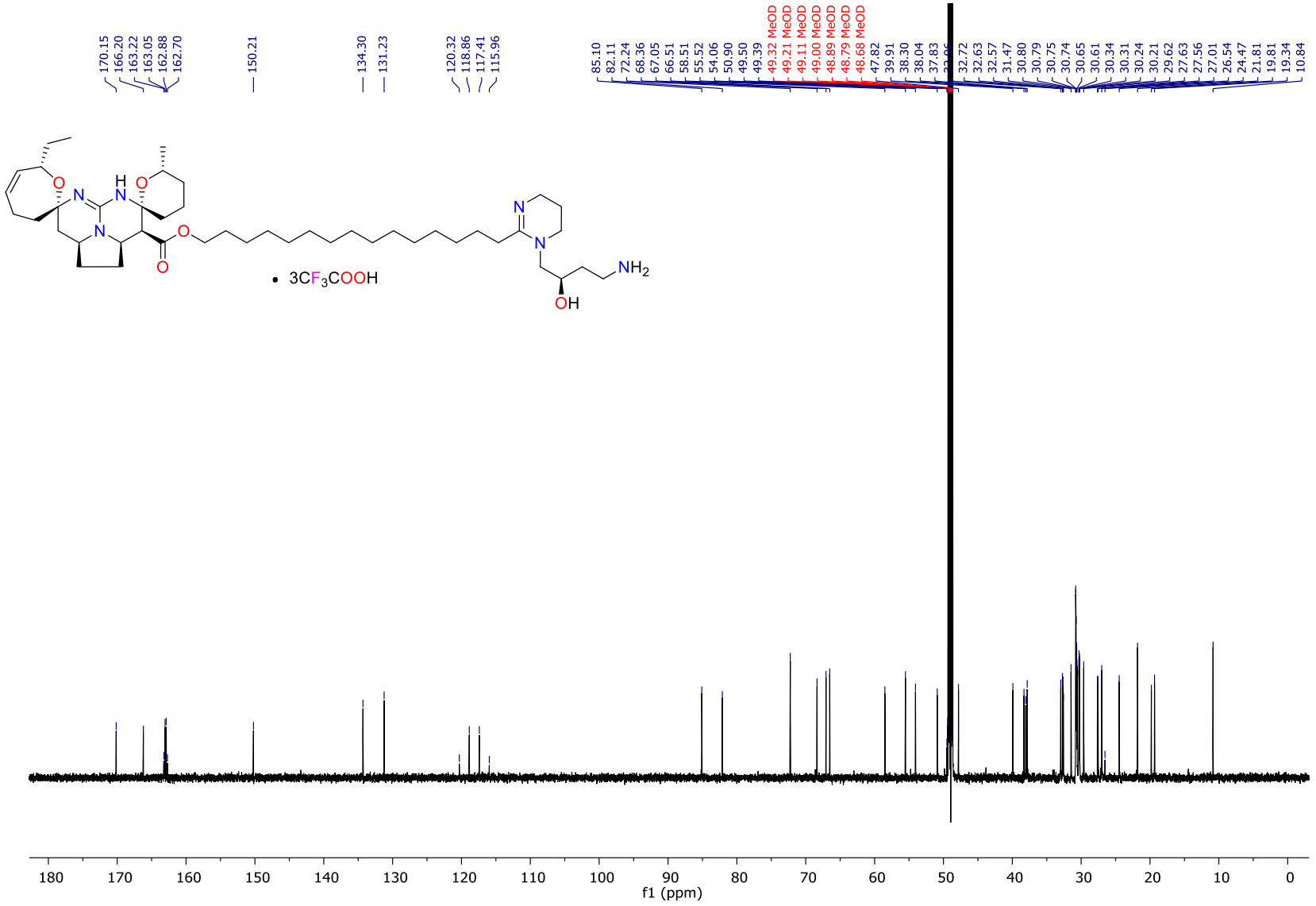

Figure S3 ^{1}H NMR (800 MHz) spectrum of halaminol A TFA salt (**5**) in CD_3OD

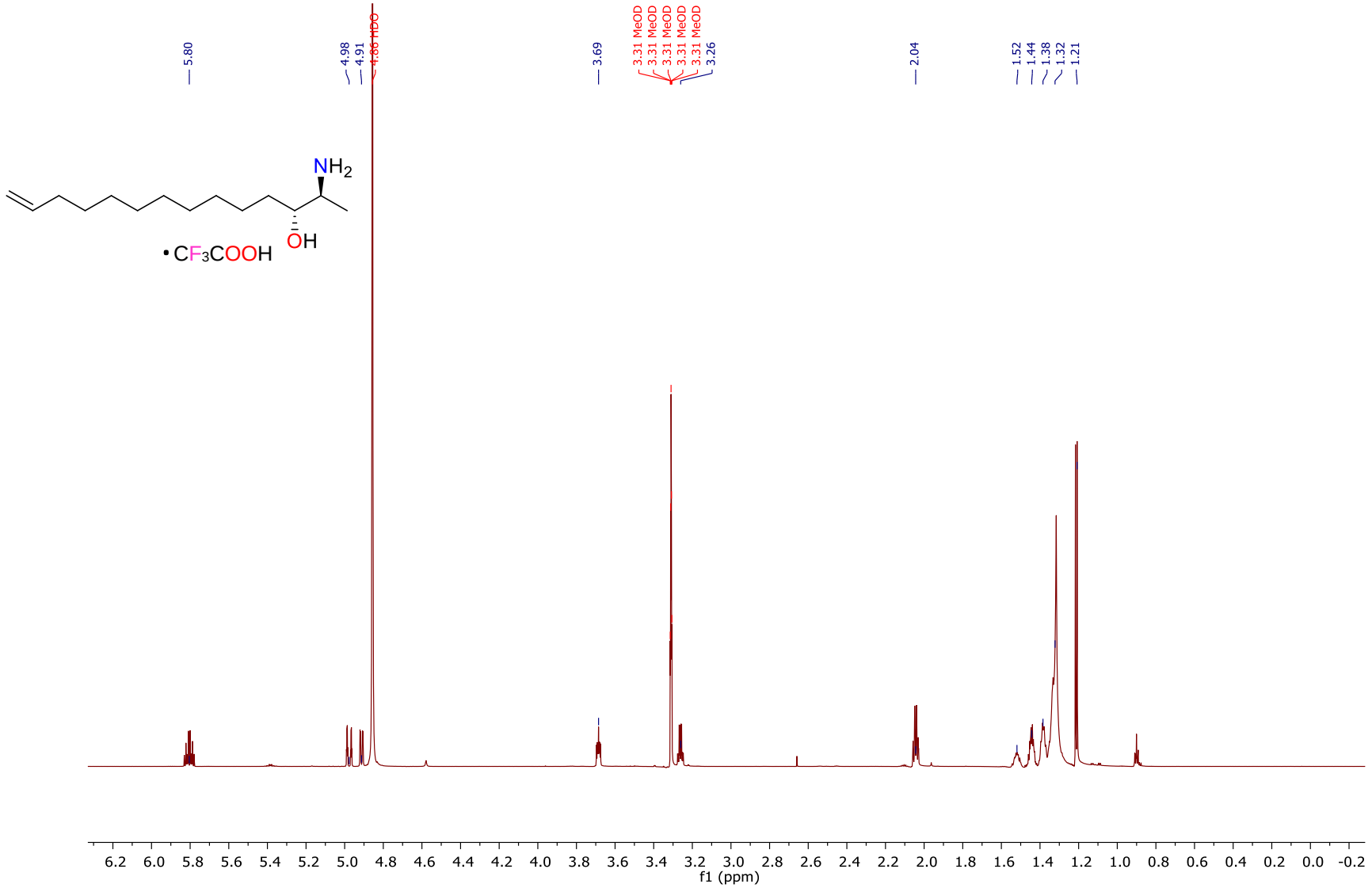

Figure S4 ^{13}C NMR (200 MHz) spectrum of halaminol A TFA salt (**5**) in CD_3OD

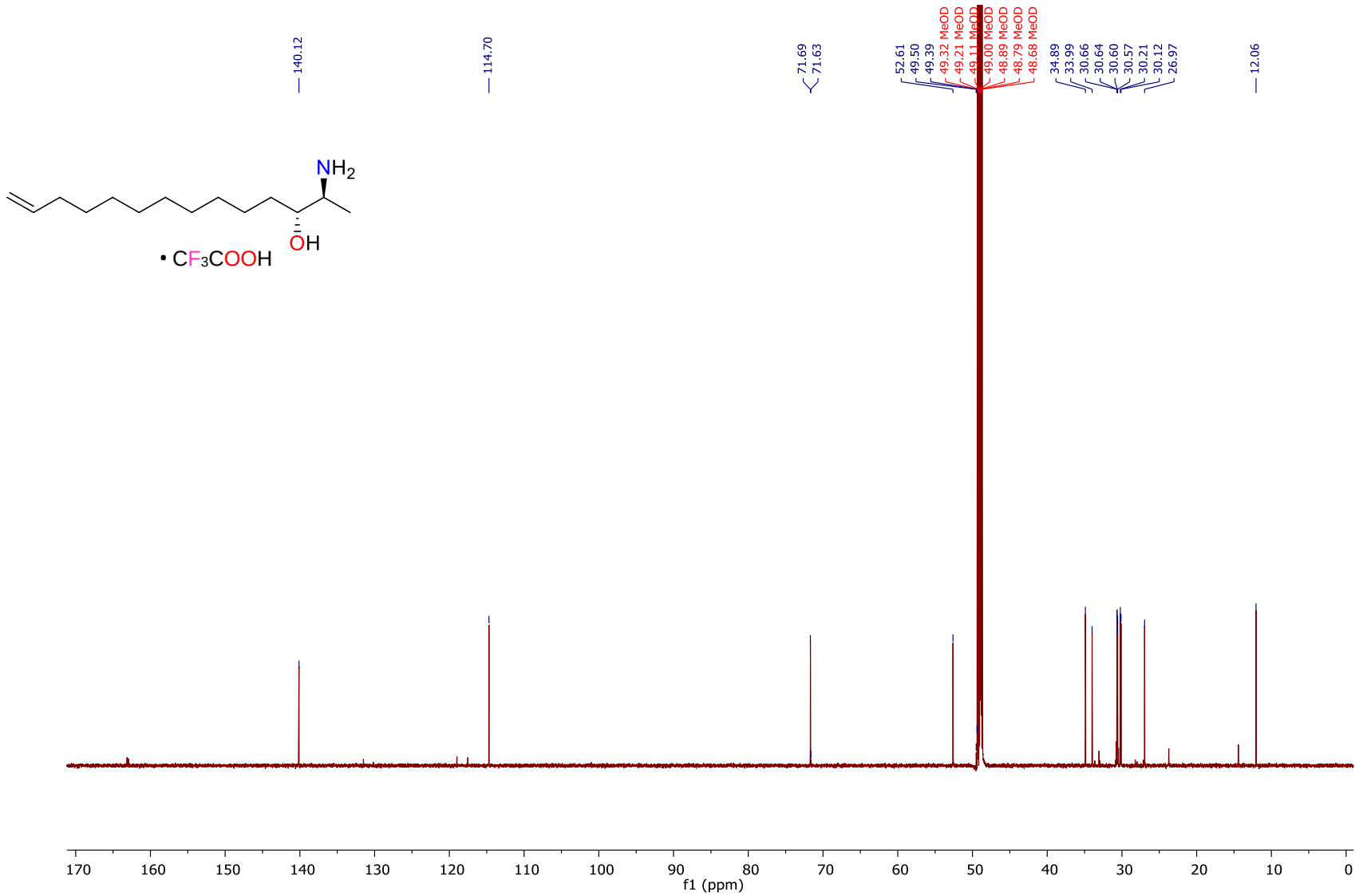

Figure S5 (+)-LRESIMS of fromiamycalin tris-TFA salt (**1**)

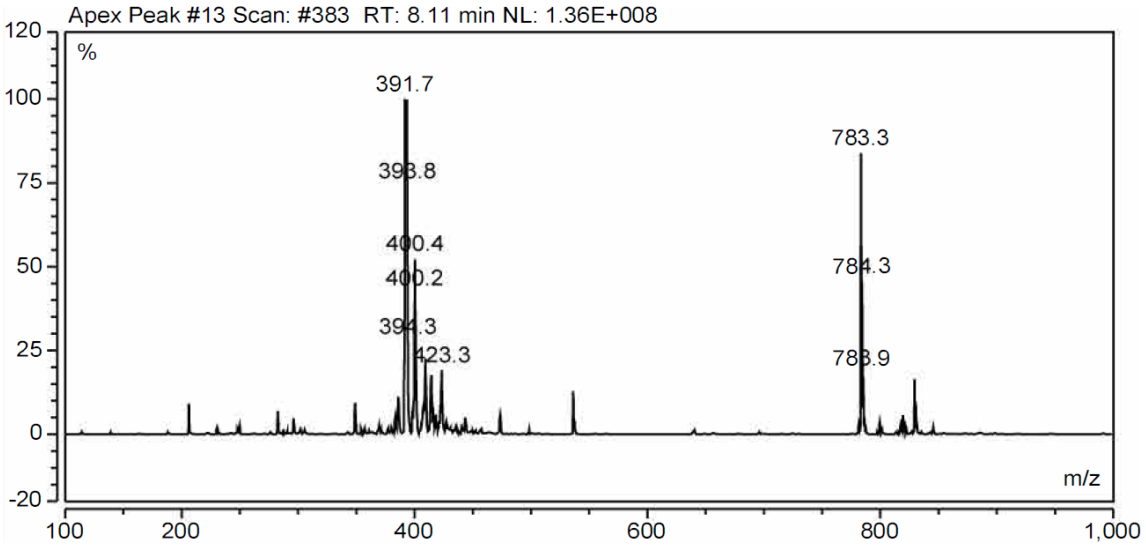

Figure S6 (+)-LRESIMS of halaminol A TFA salt (**5**)

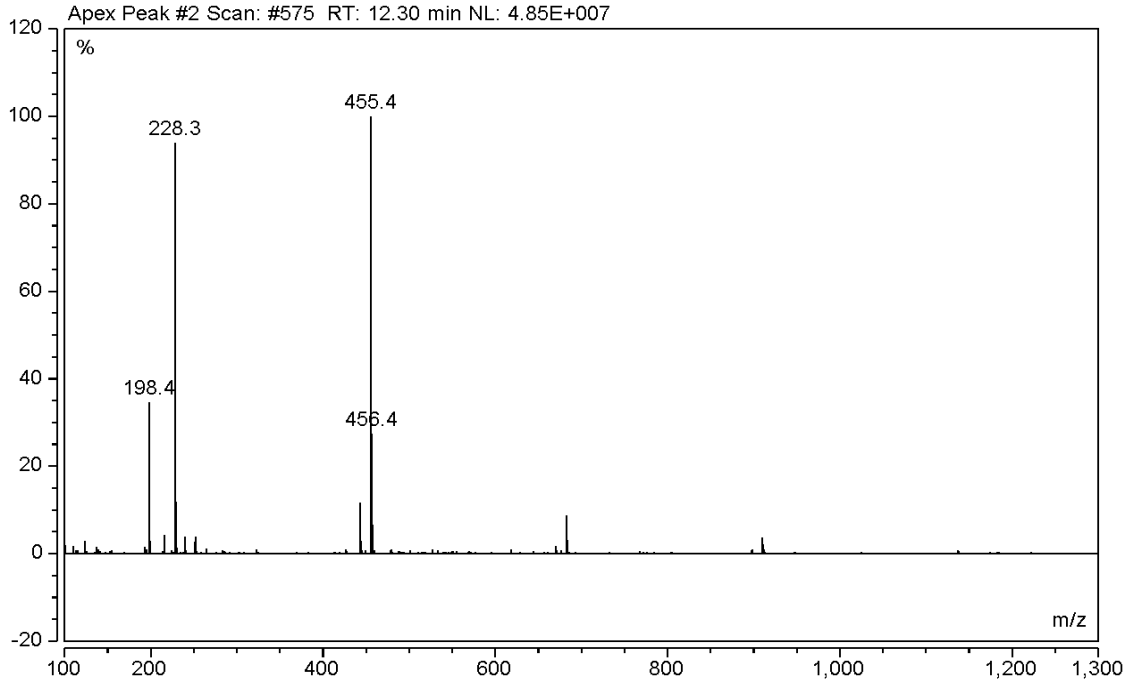

Figure S7 Other experimental data for fromiamycalin tris-TFA salt (**1**) and halaminol A TFA salt (**5**)

*Fromiamycalin tris TFA salt (**1**):* clear film; $[\alpha]_D^{25}$-15.4 (*c* 0.028, MeOH); lit. $[\alpha]_D$-12 (concentration and solvent not specified in the original paper [1]); (+)-LRESIMS *m/z* 392 (100), 784 (80) $[M+H]^+$.

*Halaminol A TFA salt (**5**):* clear oil; $[\alpha]_D^{24}$ +2.0 (*c* 0.049, CH_2Cl_2); lit. $[\alpha]_D$ +1.7 (*c* 0.044, CH_2Cl_2) [2]); (+)-LRESIMS *m/z* 228 (95) $[M+H]^+$, 455 (100) $[2M+H]^+$.

Note: The ^{13}C NMR data for **5** was consistent with that previously published by Clark et al. [2] with the exception of the C-5 chemical shift, which was originally reported as δ_C 30.6. This original assignment for C-5 appears to be a typographical error; we have revised the chemical shift for C-5 to δ_C 27.0, based on our analysis of the 1D/2D NMR data.

References:

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2. Clark, R.J.; Garson, M.J.; Hooper, J.N.A. Antifungal alkyl amino alcohols from the tropical marine sponge *Haliclona* n. sp. *J. Nat. Prod*. **2001**, *64*, 1568-1571.