Supporting Information for

Fijiolides A and B, Inhibitors of TNF-α Induced NFκB Activation, from a Marine-Derived Sediment Bacterium of the Genus *Nocardiopsis*.

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Figure S1. ^{1}H NMR Spectrum (600 MHz) of Fijiolide A in DMSO-d_6

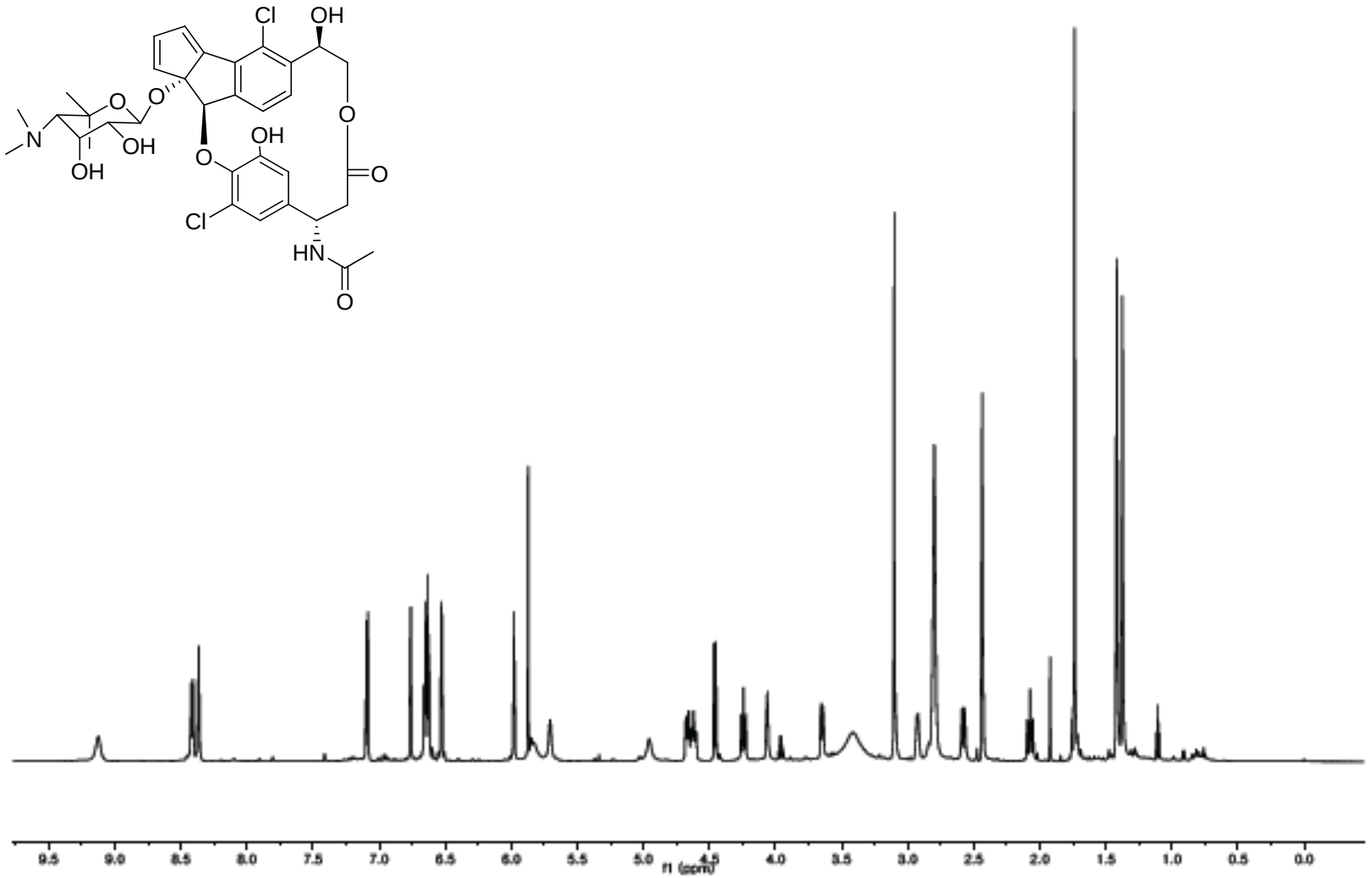

Figure S2. ^{13}C NMR Spectrum (125 MHz) of Fijiolide A in DMSO-d_6

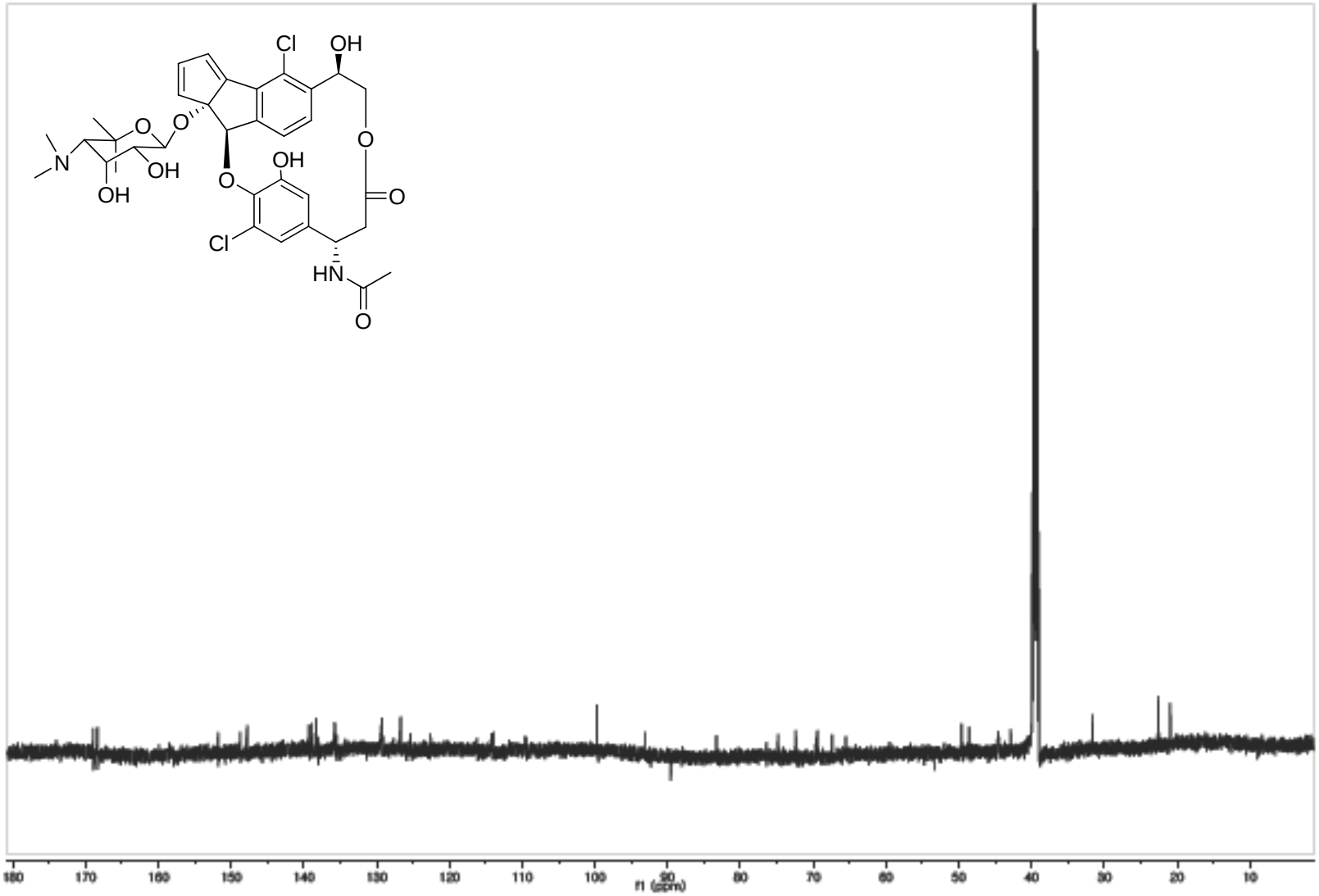

Figure S3. COSY Spectra (600 MHz) of Fijiolide A in DMSO-d_6

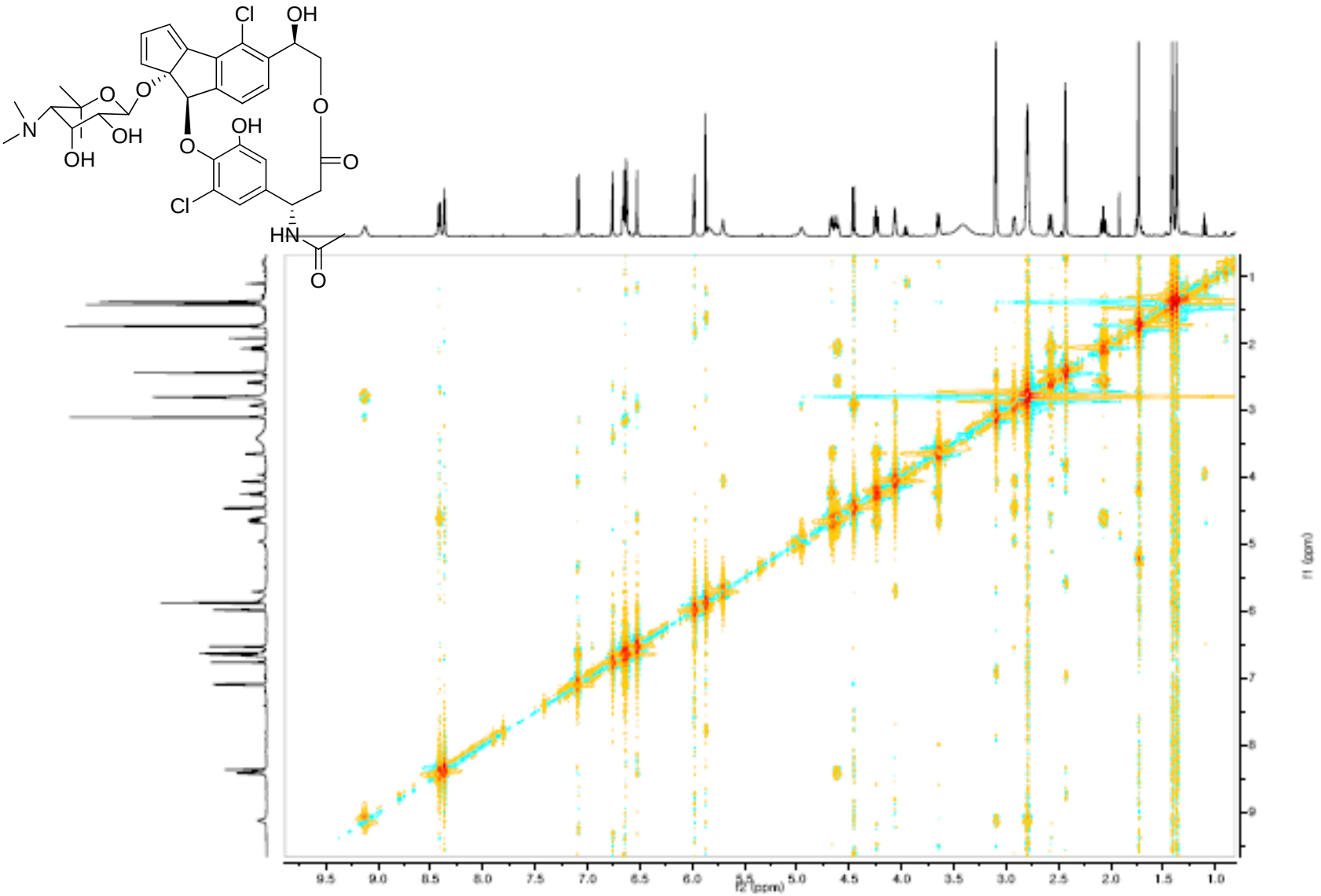

Figure S4. HSQC Spectra (600 MHz) of Fijiolide A in DMSO-d_6

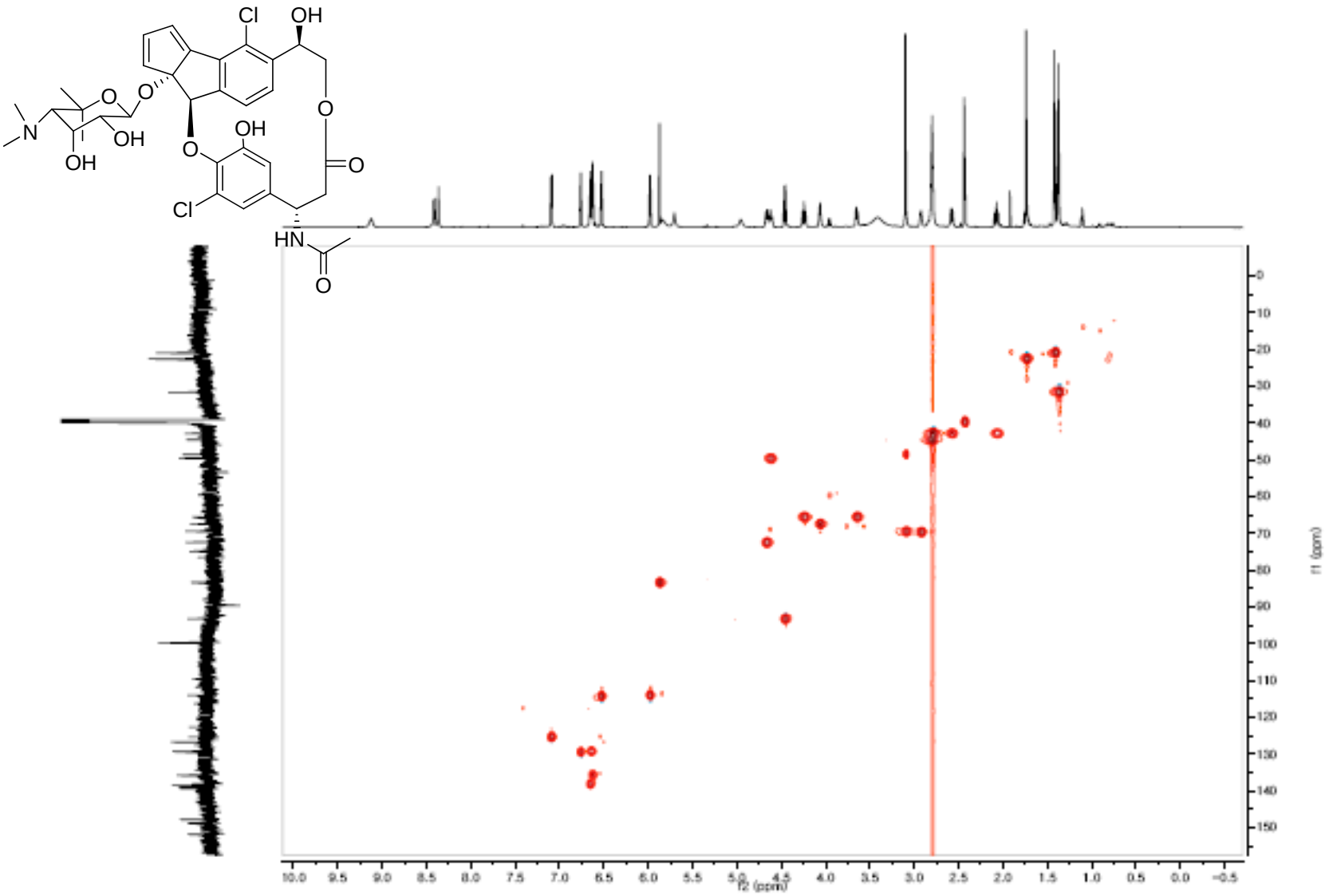

Figure S5. HMBC Spectra (600 MHz) of Fijiolide A in DMSO-d_6

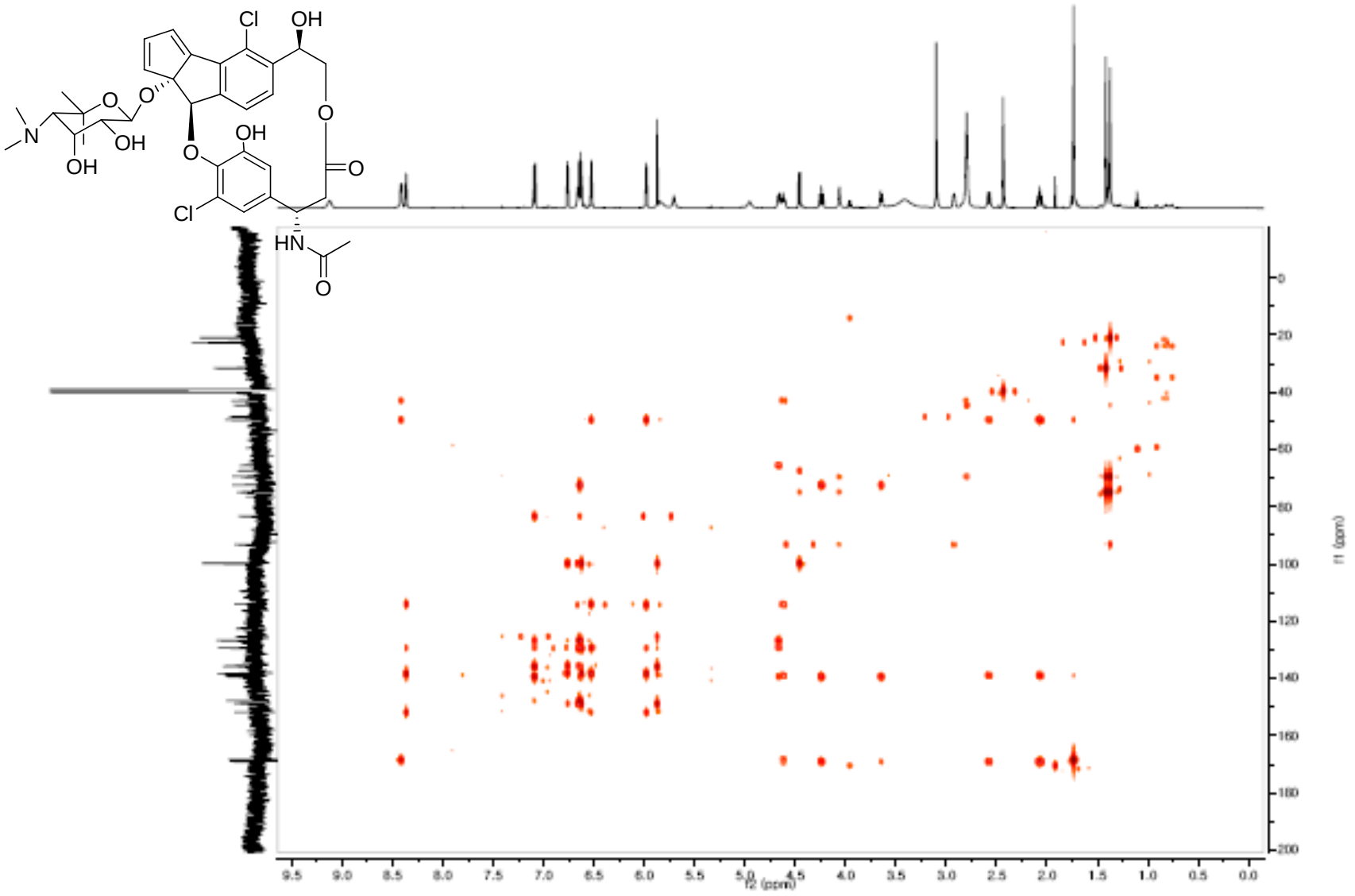

Figure S6. NOESY Spectra (600 MHz) of Fijiolide A in DMSO-d_6

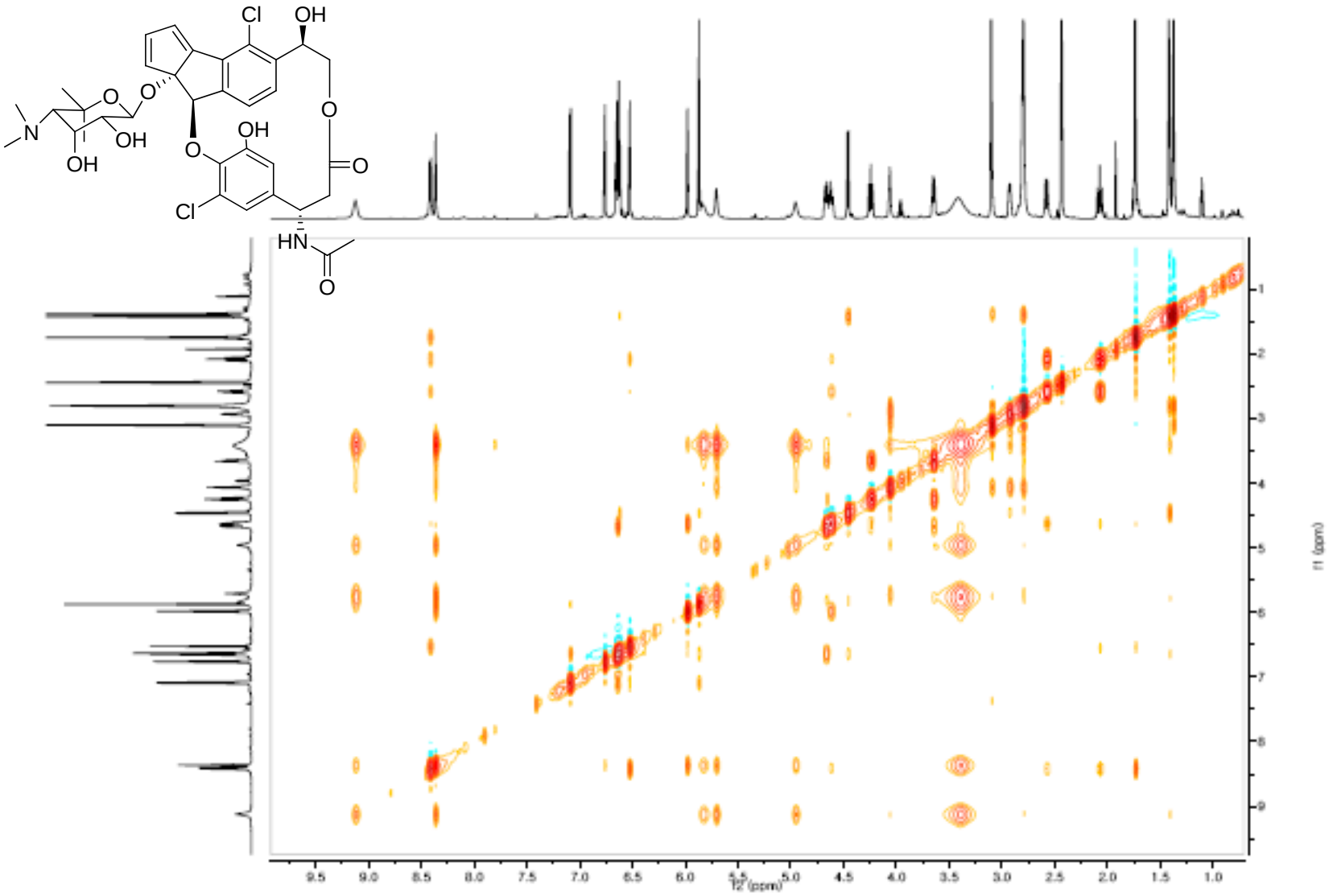

Figure S7. ^{1}H NMR Spectrum (600 MHz) of Fijiolide B in DMSO-d_6

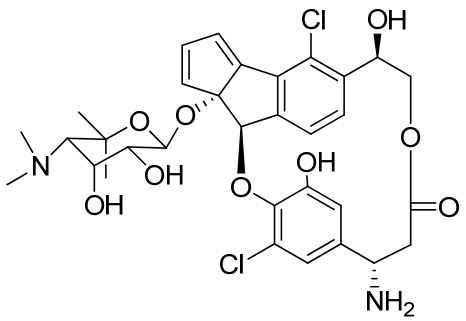

Figure S8. ^{1}H NMR Spectrum (600 MHz) for *bis*-*S*-MTPA ester (**3a**) of Fijiolide A in methanol-d_4

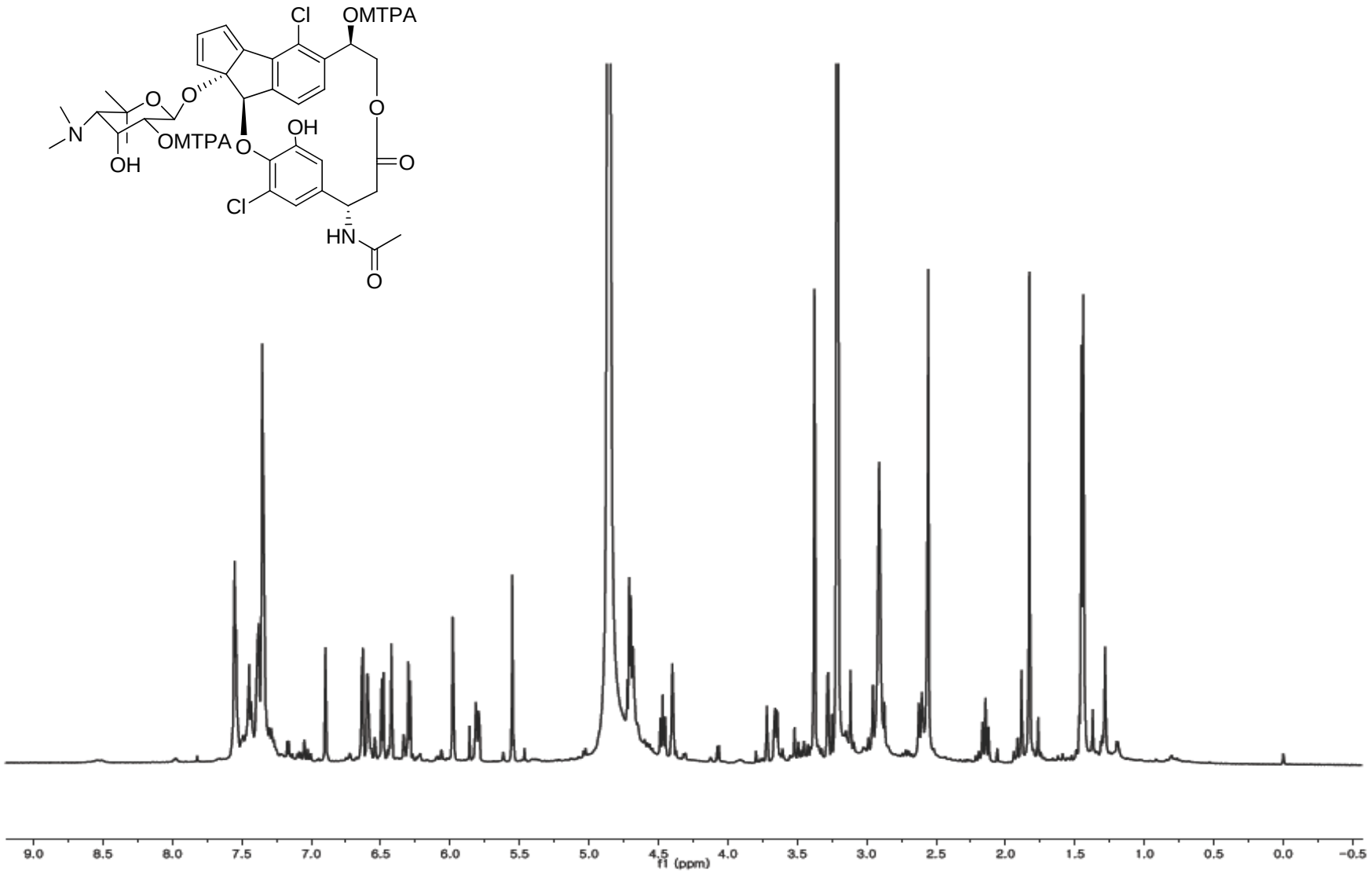

Figure S9. ^{1}H NMR Spectrum (600 MHz) for *bis*-*R*-MTPA ester (**3b**) of Fijiolide A in methanol-d_4

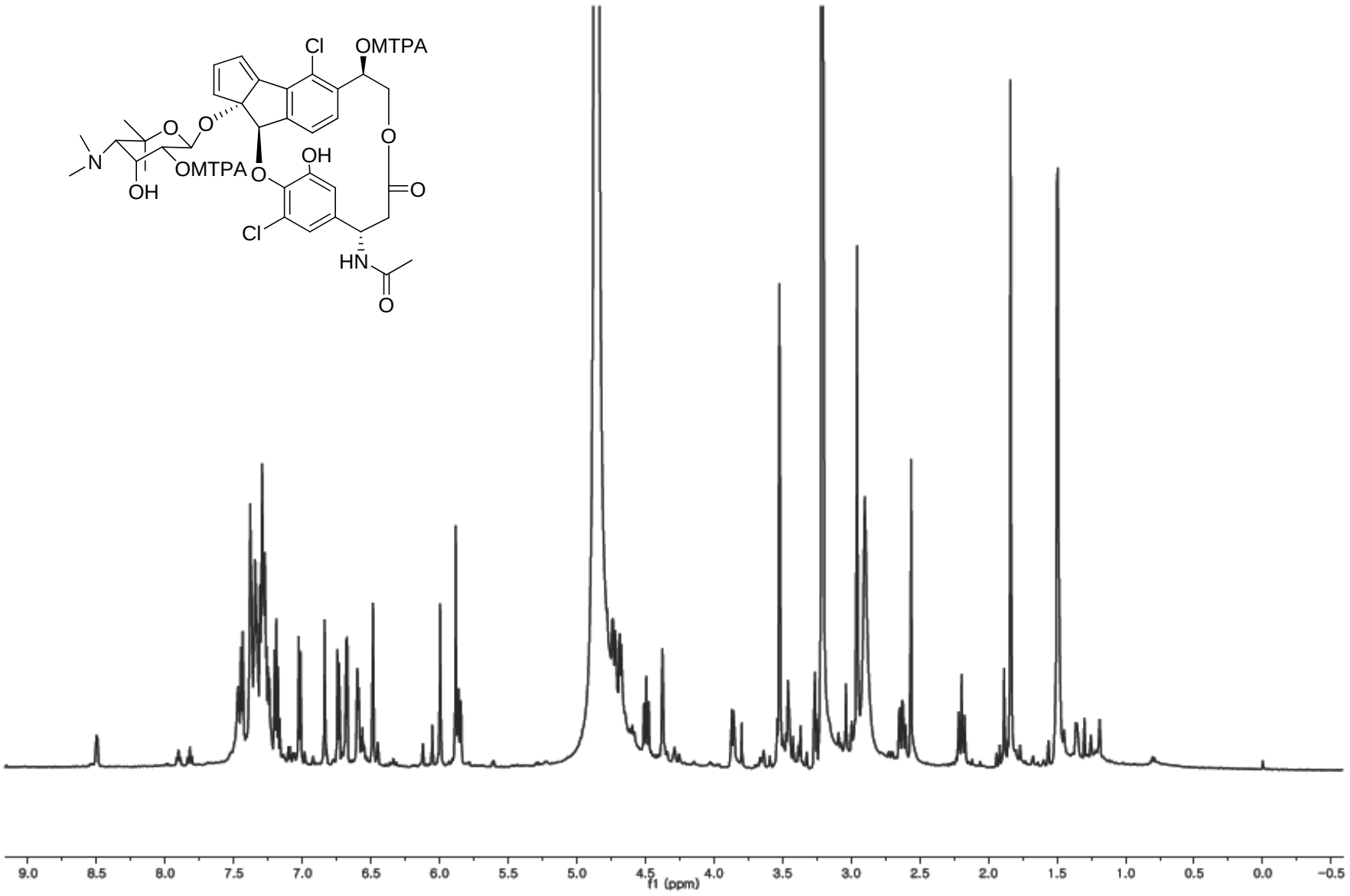

Figure S10. ^{1}H NMR Spectrum (600 MHz) of *S*-MTPA amide (**4a**) of Fijiolide B in DMSO-d_6

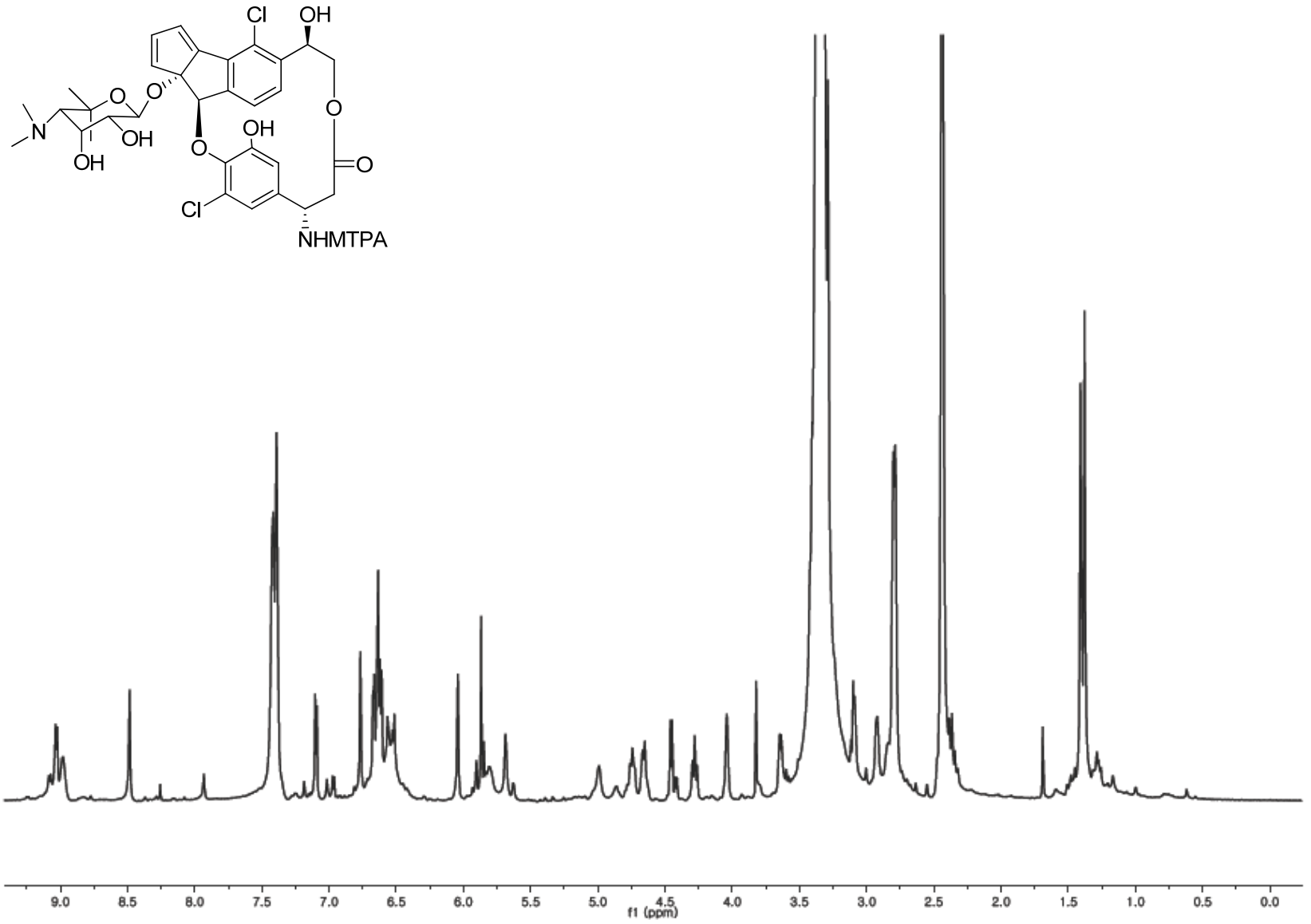

Figure S11. ^{1}H NMR Spectrum (600 MHz) of *R*-MTPA amide (**4b**) of Fijiolide B in DMSO-d_6

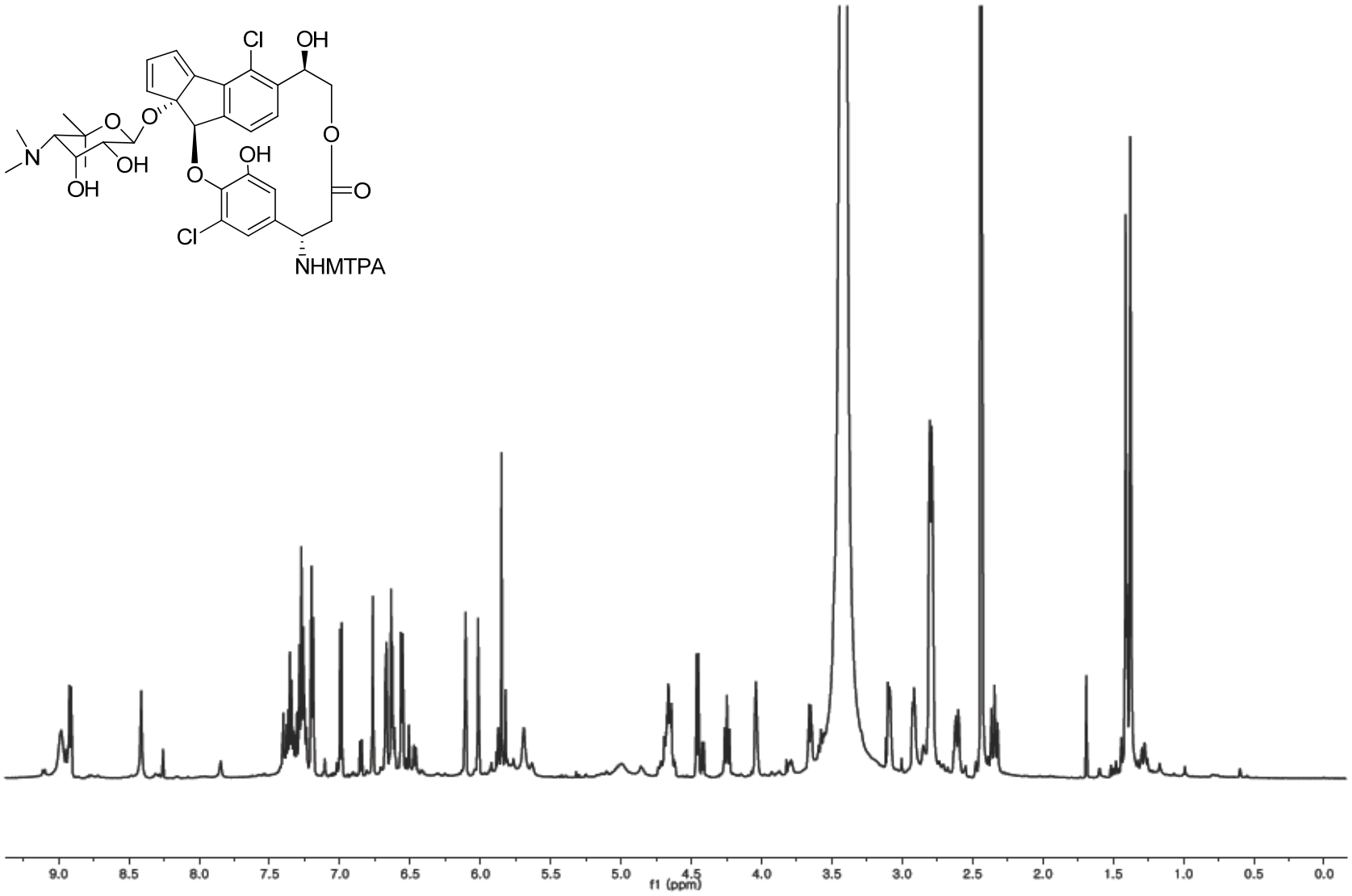

Figure S12. ^{1}H NMR Spectrum (500 MHz) for Acetonide (**5**) in methanol-d_4

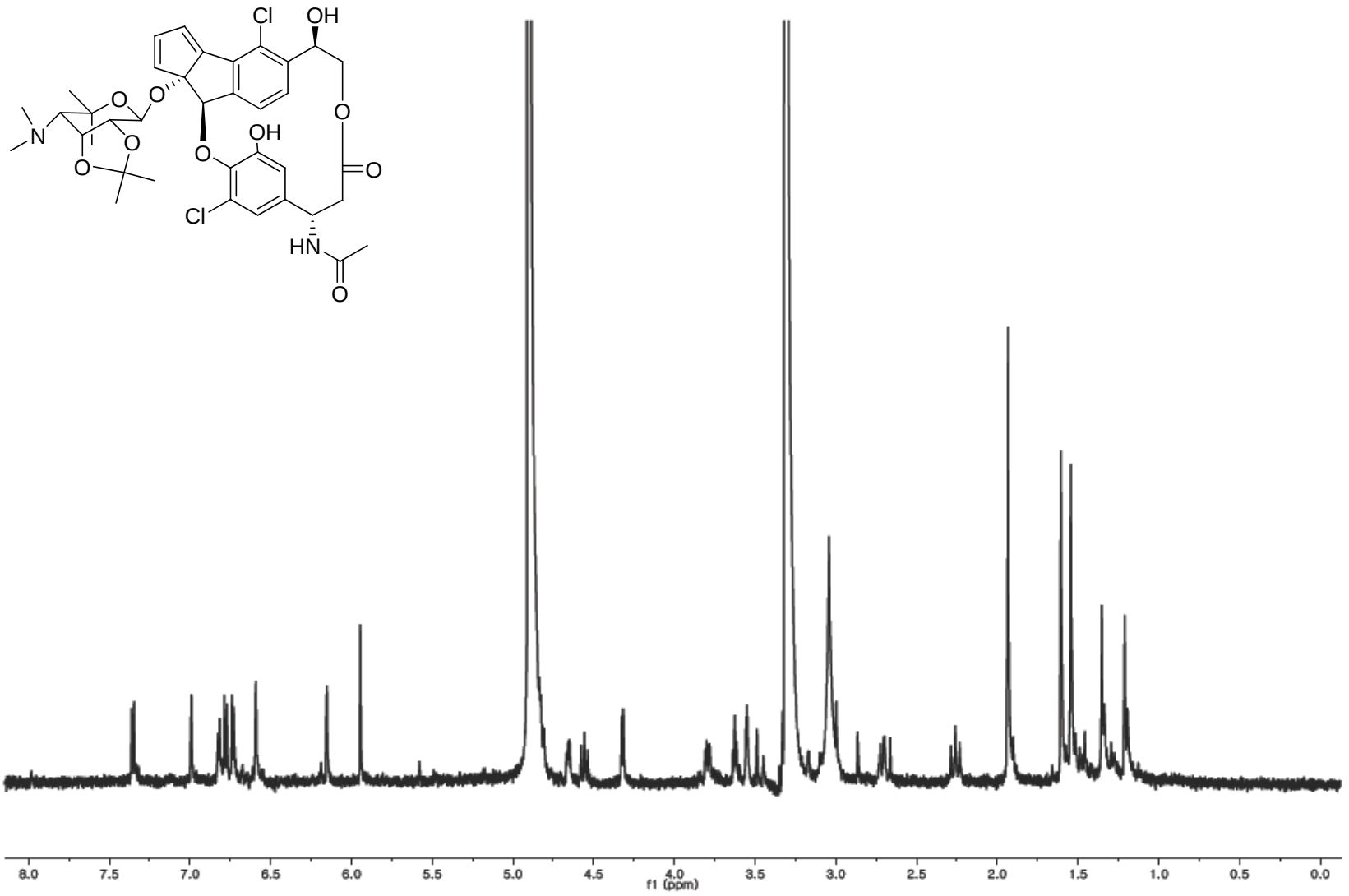

Figure S13. ^{1}H NMR Spectrum (600 MHz) for *S*-MTPA ester (**6a**) of Acetonide in $CDCl_3$

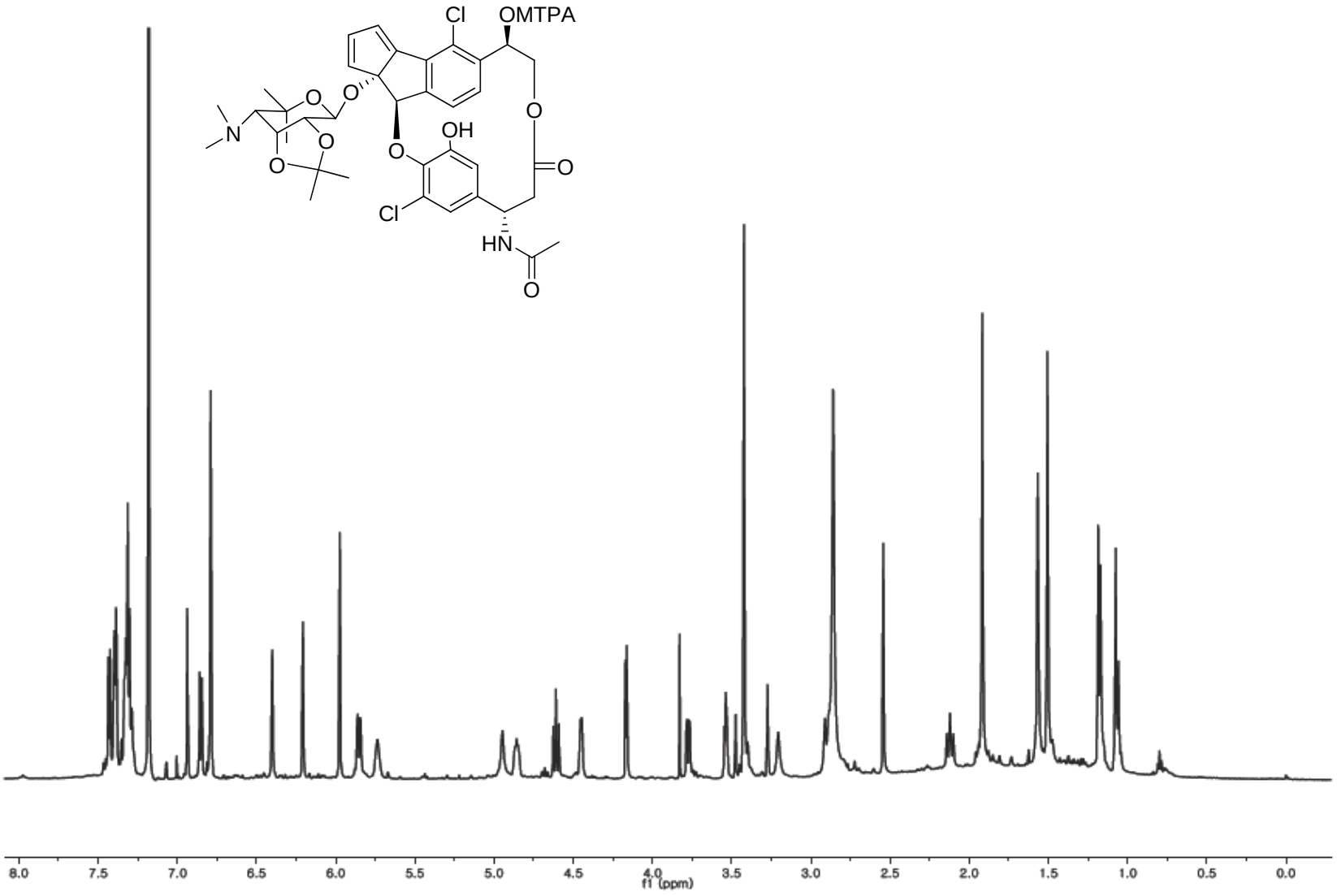

Figure S14. ^{1}H NMR Spectrum (600 MHz) for *R*-MTPA ester (**6b**) of Acetonide in $CDCl_3$