

Supplementary Material

Synthesis of [28-¹³C]-24-methylenecholesterol using 1-*tert*-butyl-1*H*-tetrazol-5-yl [¹³C]-methyl sulfone to methylenate an isopropyl ketone intermediate

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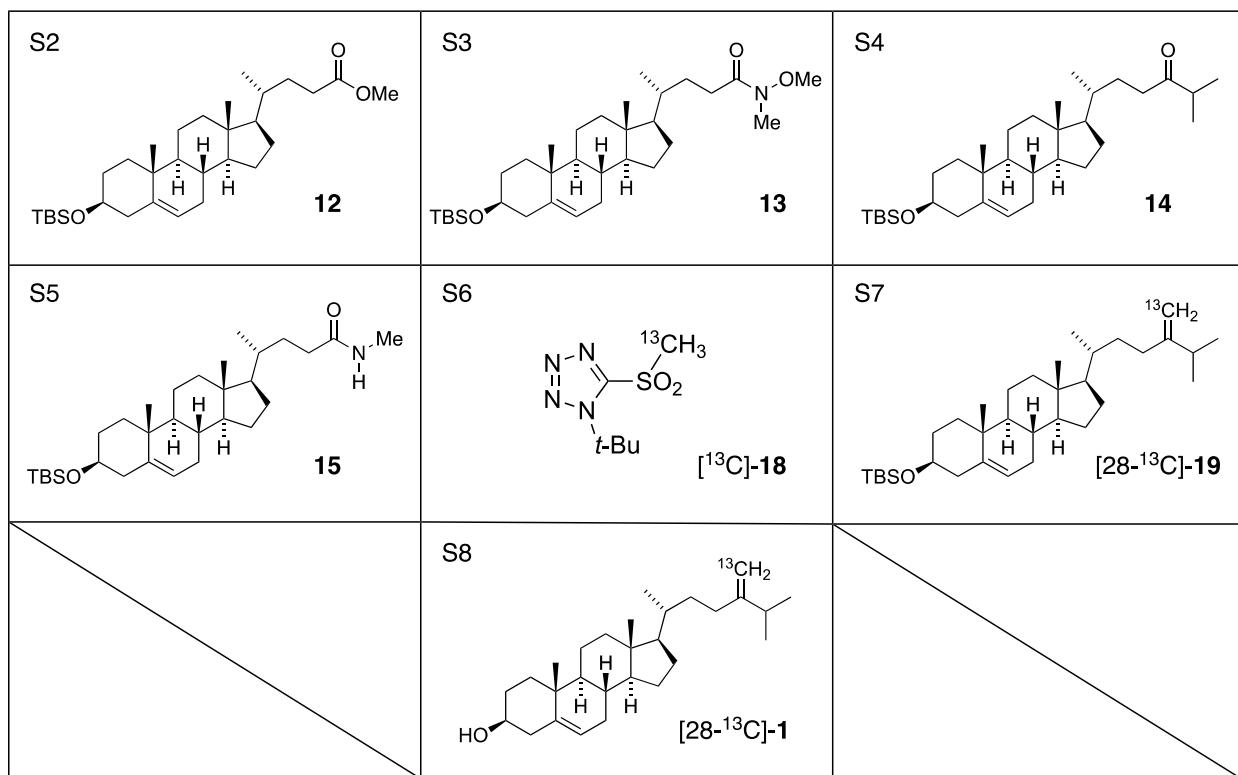
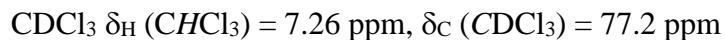
Email: paul.blakemore@oregonstate.edu

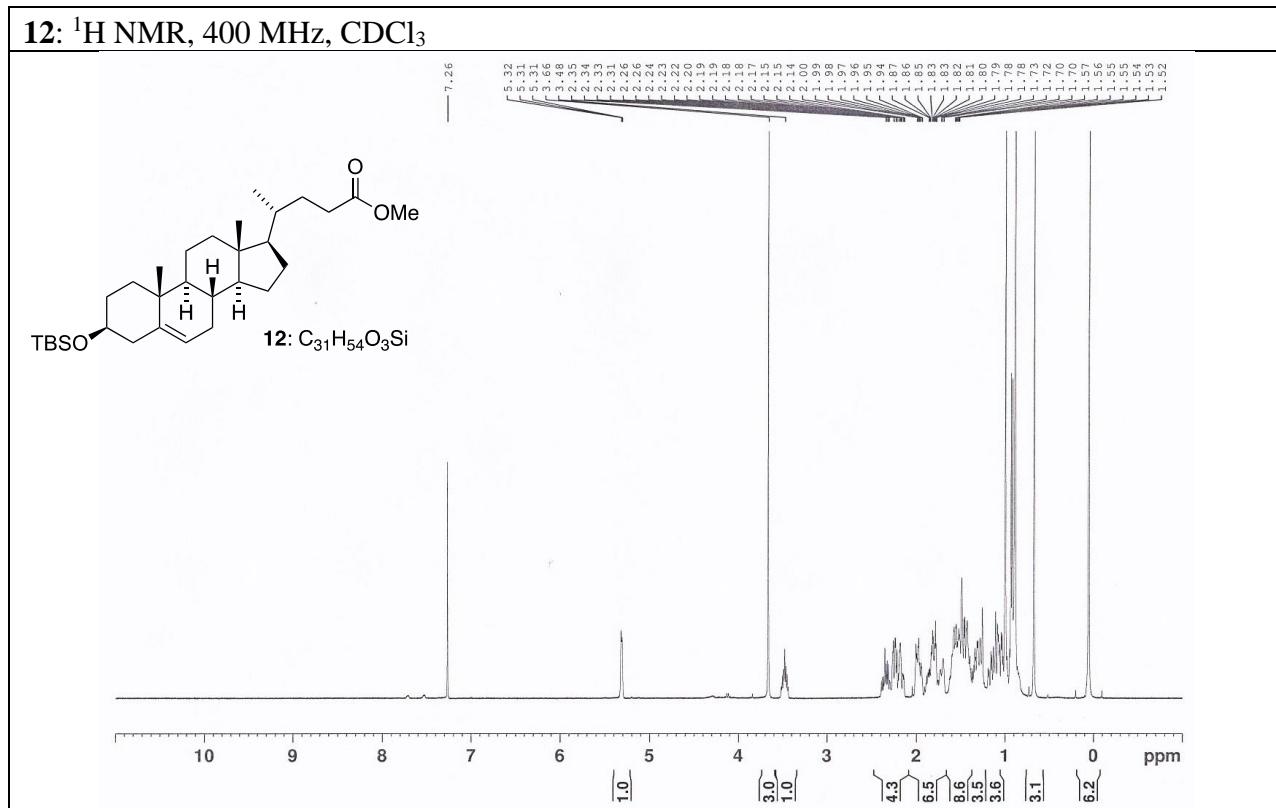
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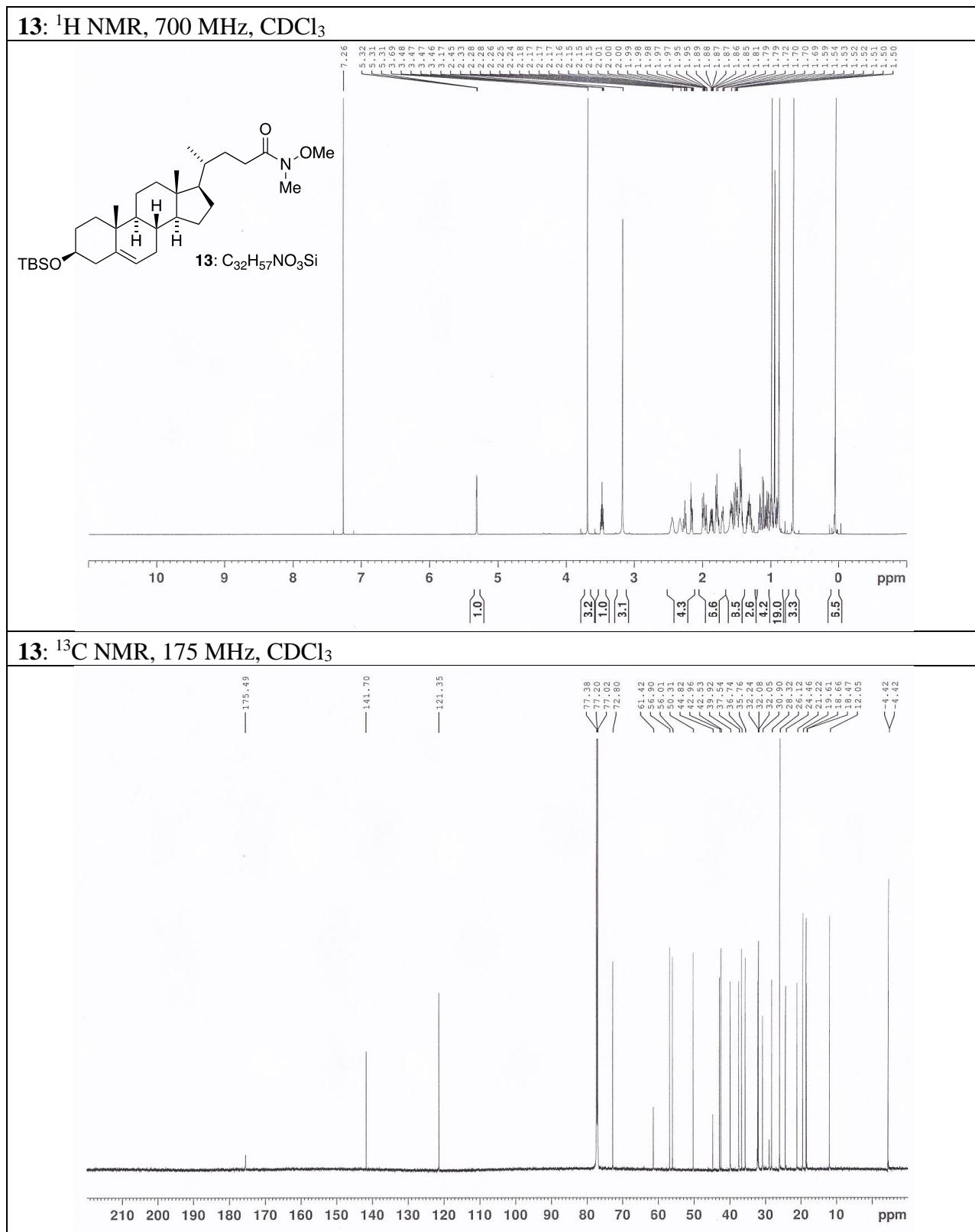
¹ H and ¹³ C NMR Spectra.....	S2
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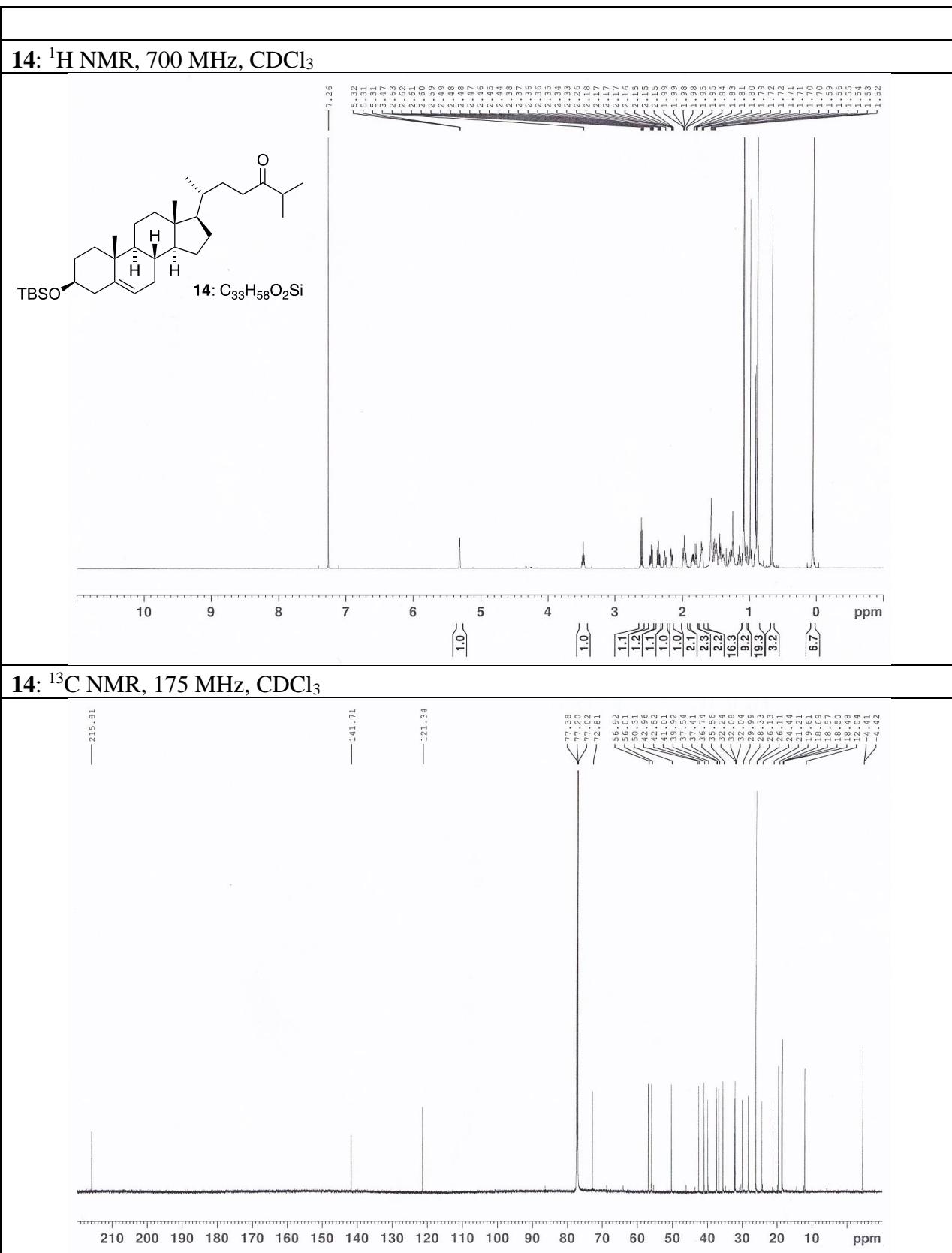
– ^1H and ^{13}C NMR Spectra –

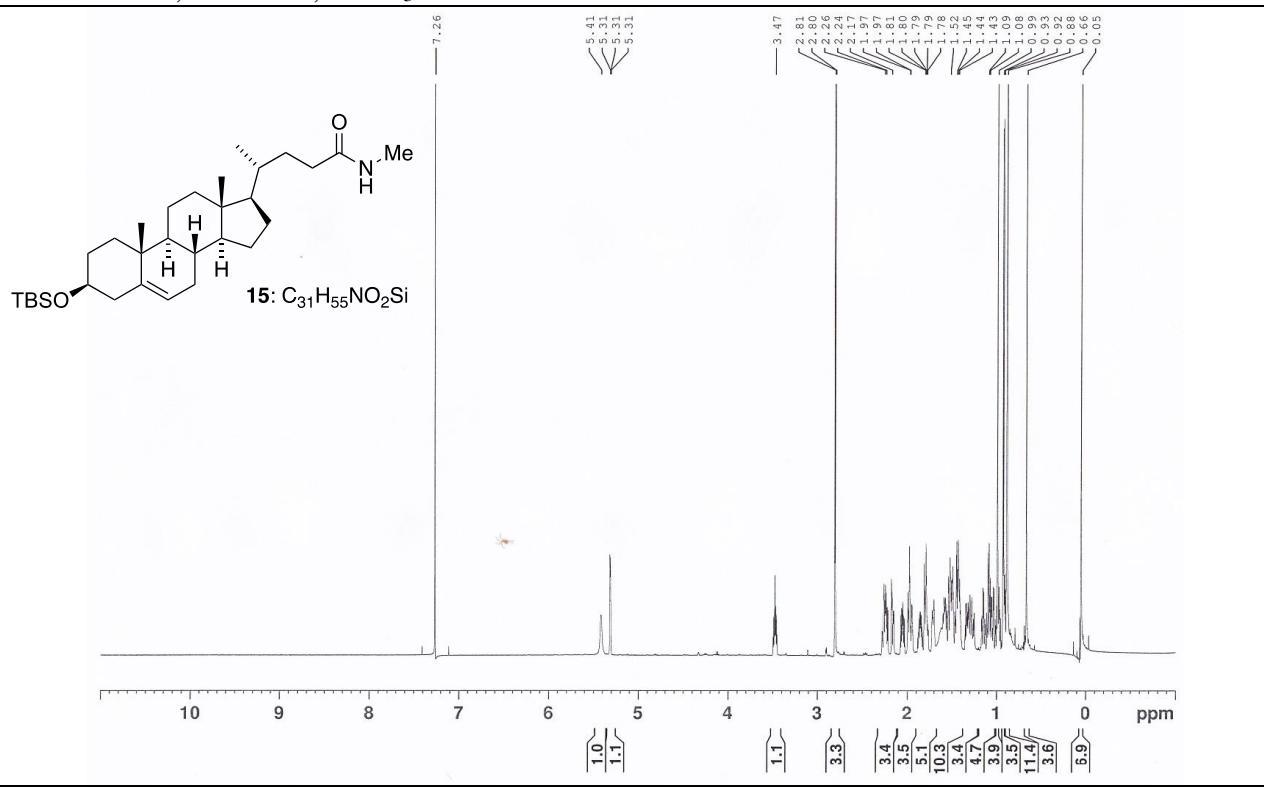
^1H and ^{13}C NMR spectra were recorded in Fourier transform mode at the field strength specified using standard 5 mm diameter tubes. Chemical shift in ppm is quoted relative to residual solvent signals calibrated as follows:









15: ^1H NMR, 700 MHz, CDCl_3 **15:** ^{13}C NMR, 175 MHz, CDCl_3 