Electronic Supplementary Material (ESI) for RSC Advances

Supporting Information For
Study of Surfactant Alcohols with various Chemical Motives at the Hydrophilic/Hydrophobic Interface

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Pet-CH_3 (4)

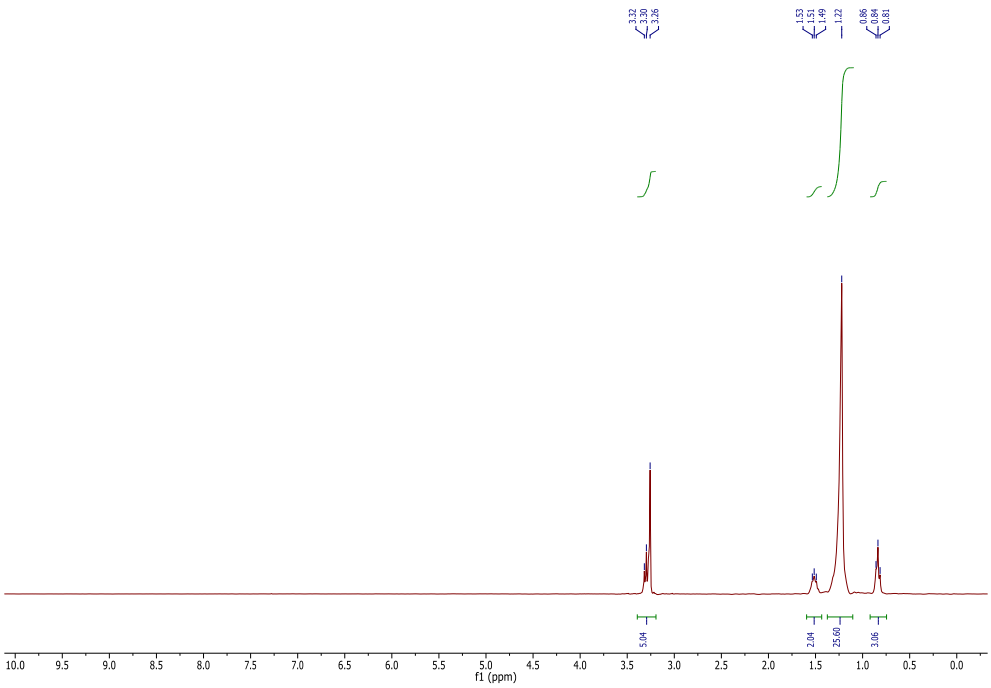

Figure 1. ^{1}H NMR spectra of Pet-CH_3 (**4**).

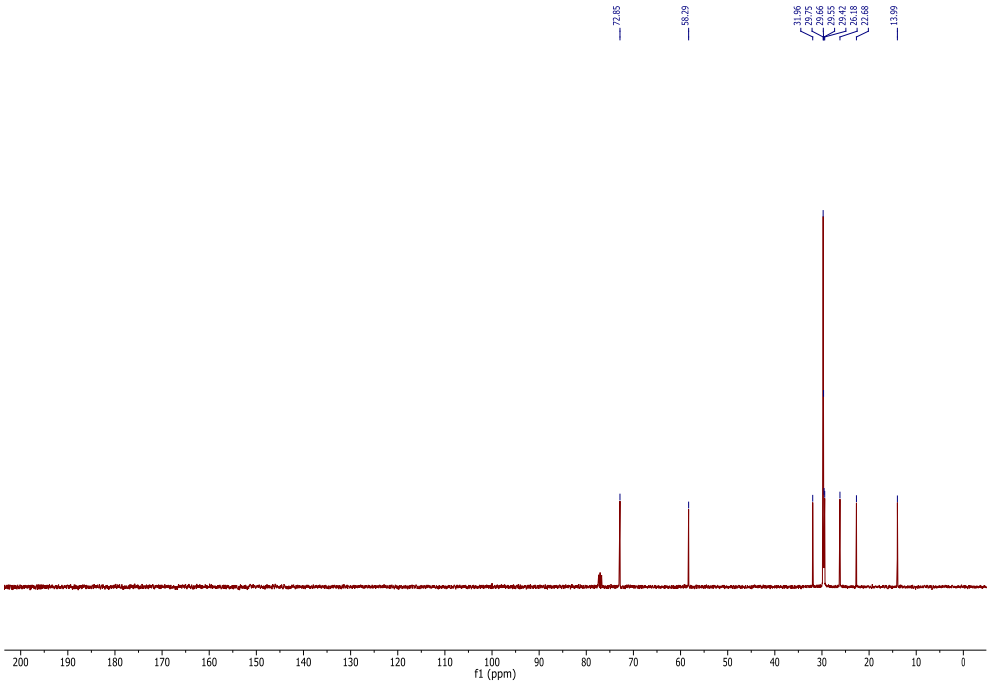

Figure 2. ^{13}C NMR spectra of Pet-CH_3 (**4**).

Pes-OH-Pes (9)

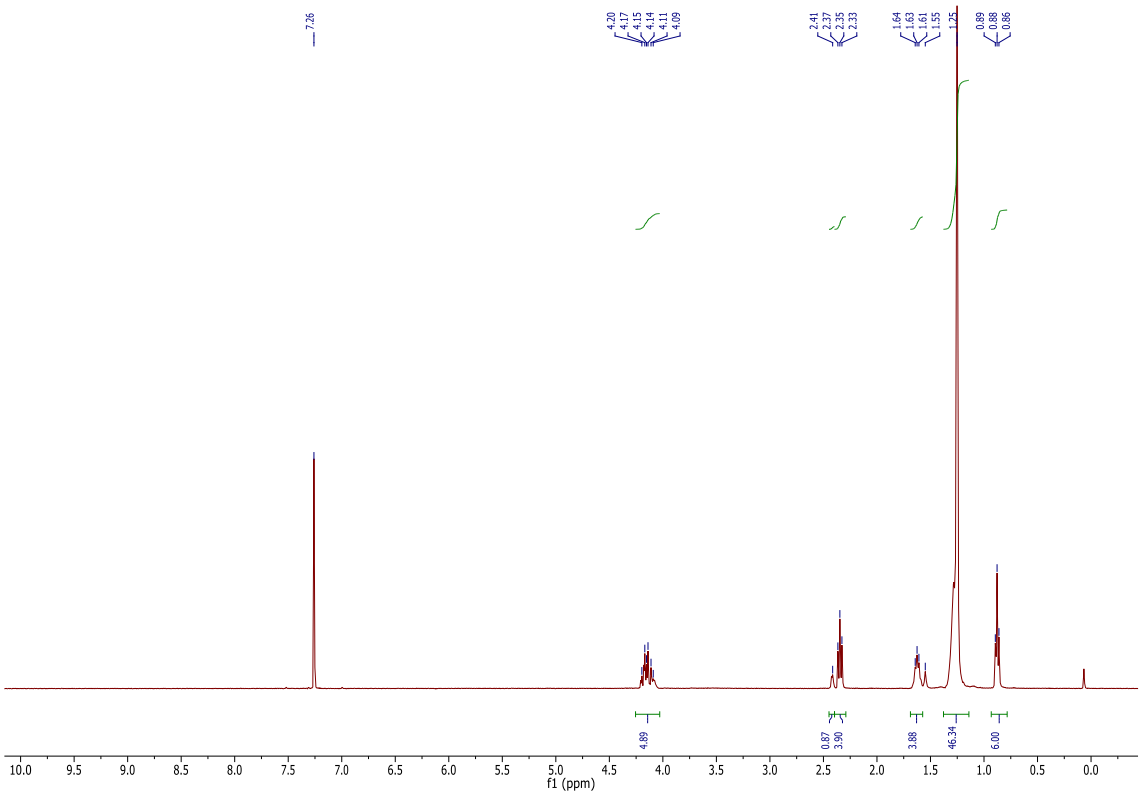

Figure 12. ^{1}H NMR spectra of Pes-OH-Pes (**9**).

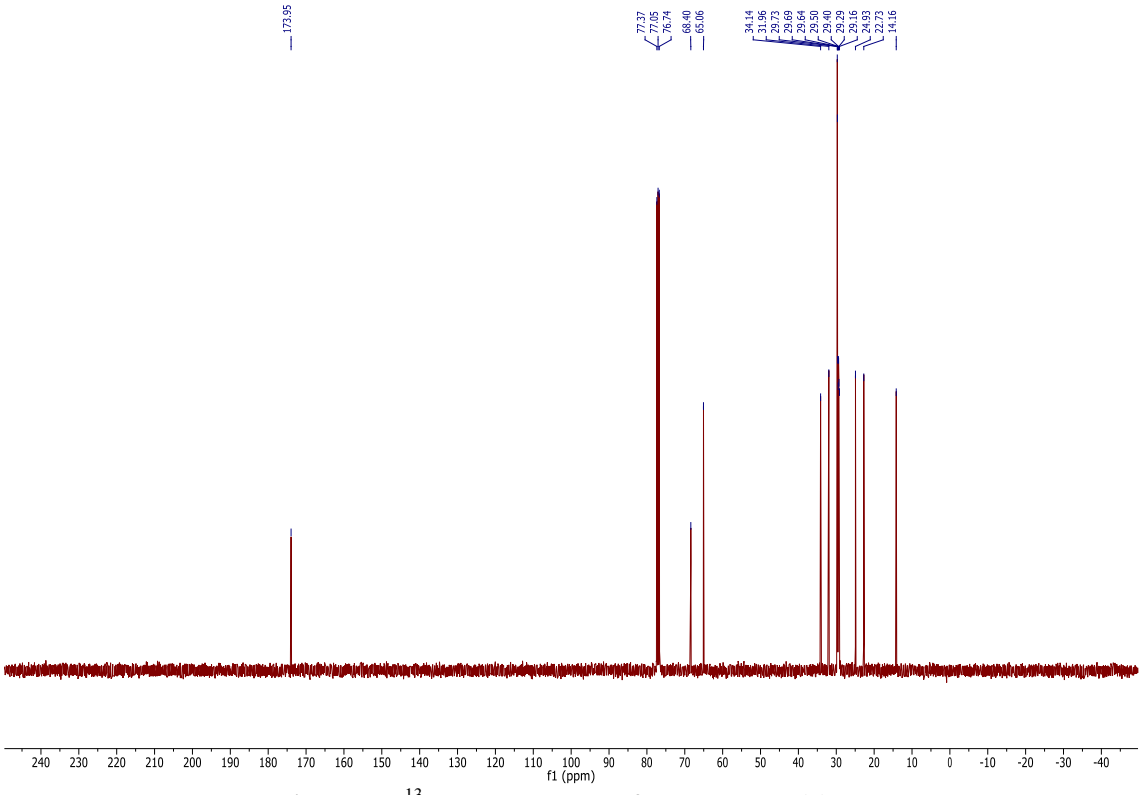

Figure 13. ^{13}C NMR spectra of Pes-OH-Pes (**9**).

Pad-OH-Pad (10)

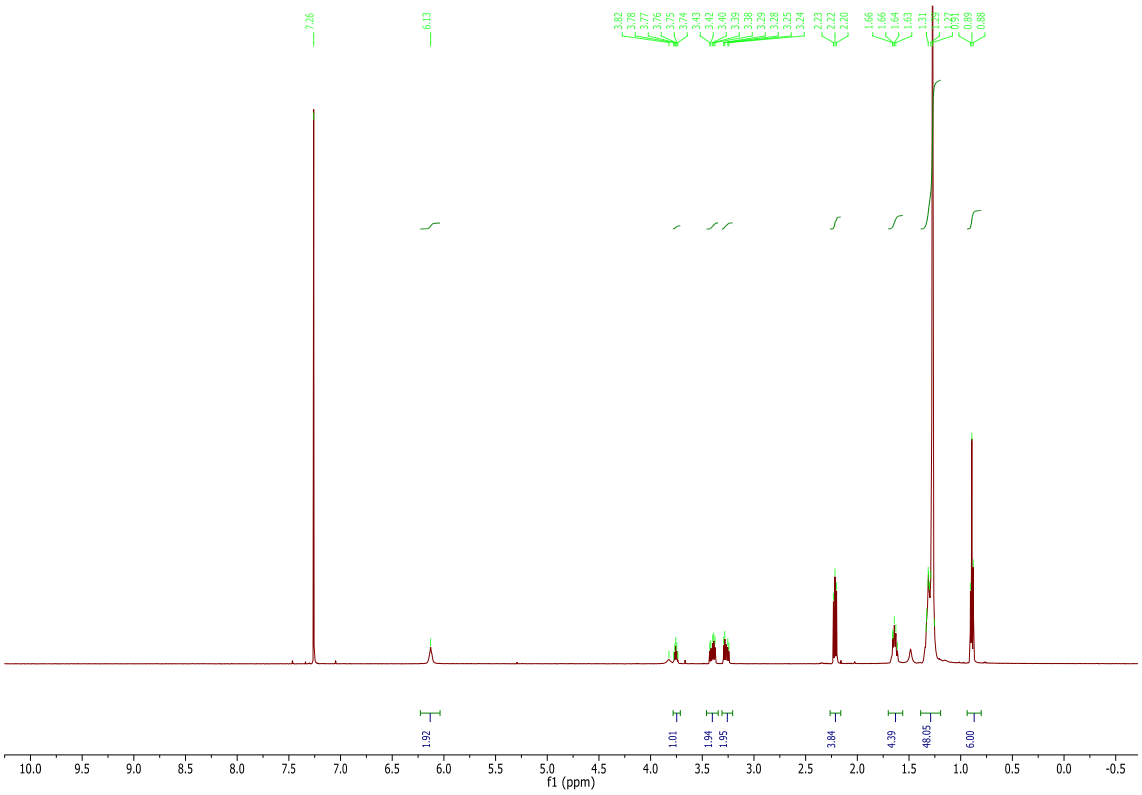

Figure 3. ^{1}H NMR spectra of Pad-OH-Pad (**10**)

Cyclo-Pad-OH-Pad (11)

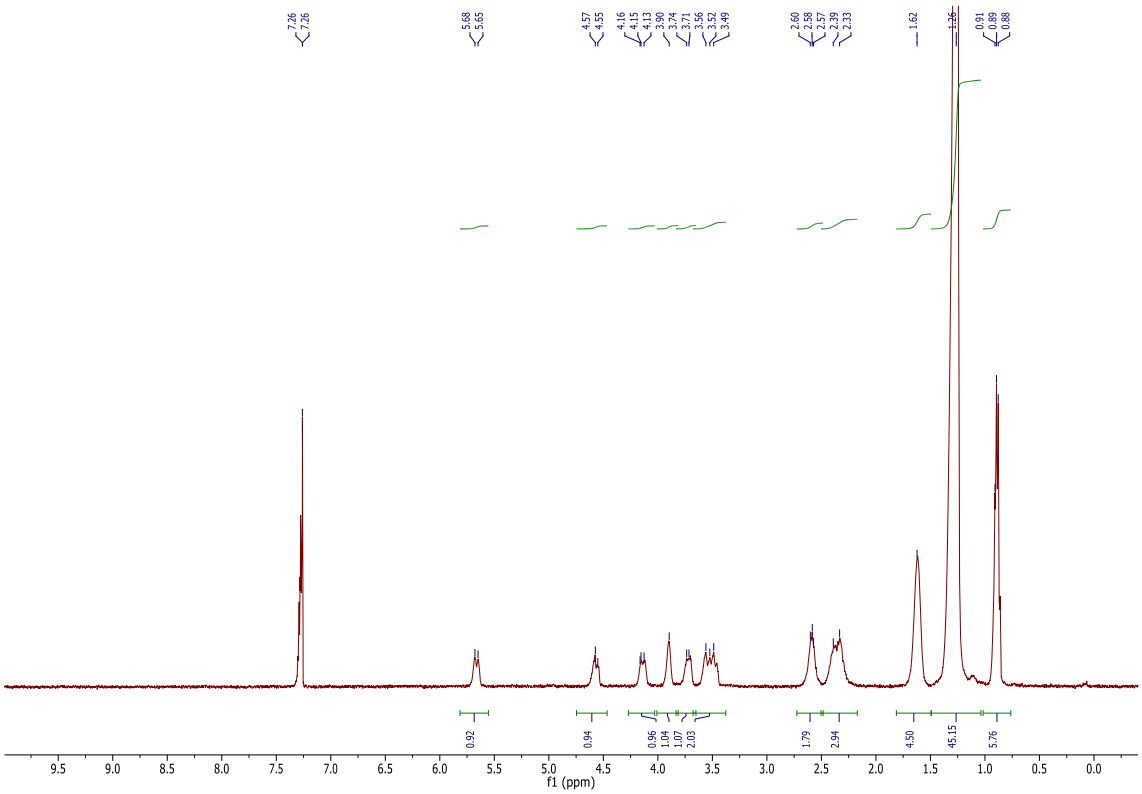

Figure 8. ^{1}H NMR spectra of cyclo-Pad-OH-Pad (**11**).

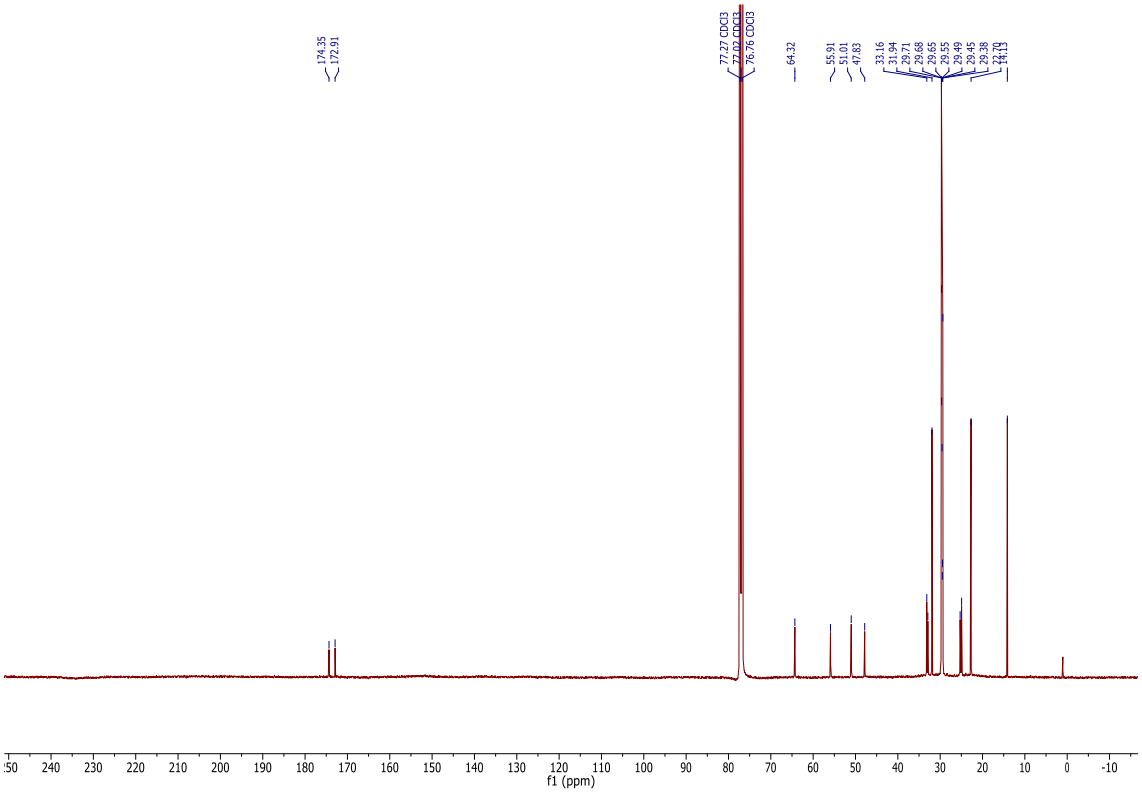

Figure 9. ^{13}C NMR spectra of cyclo-Pad-OH-Pad (**11**).

Pad-OTIPS-Pad (12)

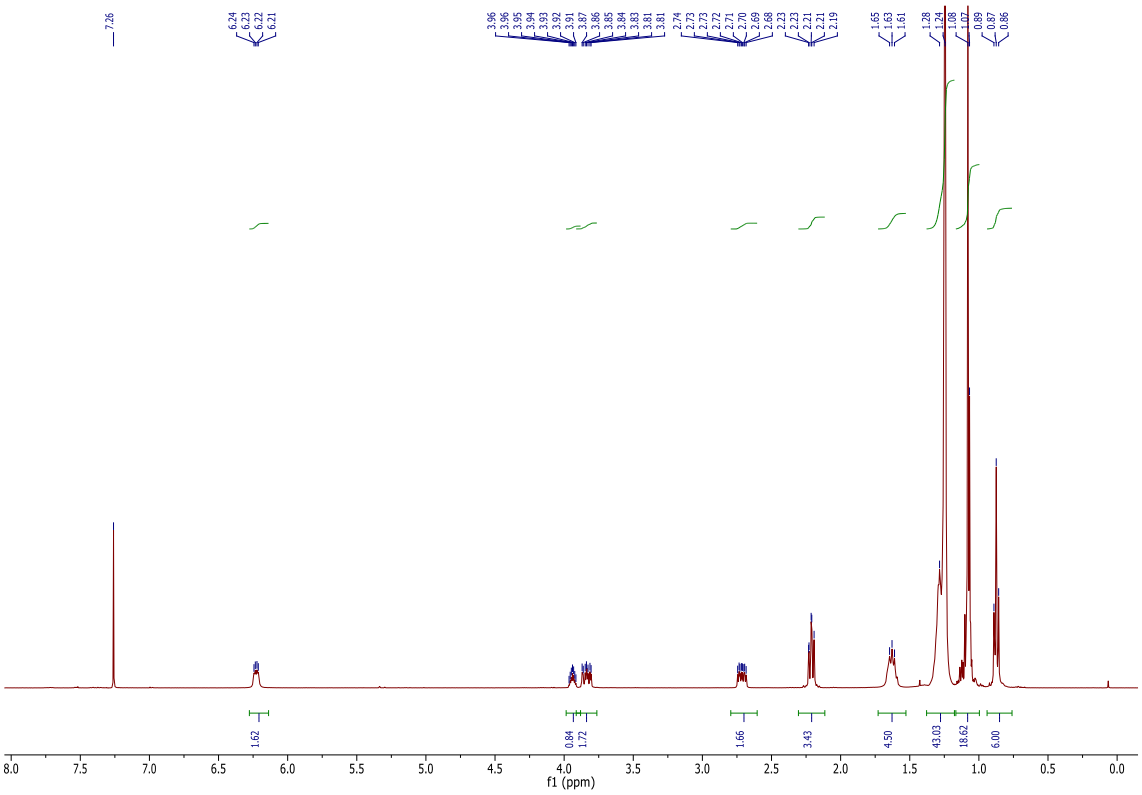

Figure 4. ^{1}H NMR spectra of Pad-OTIPS-Pad (**12**).

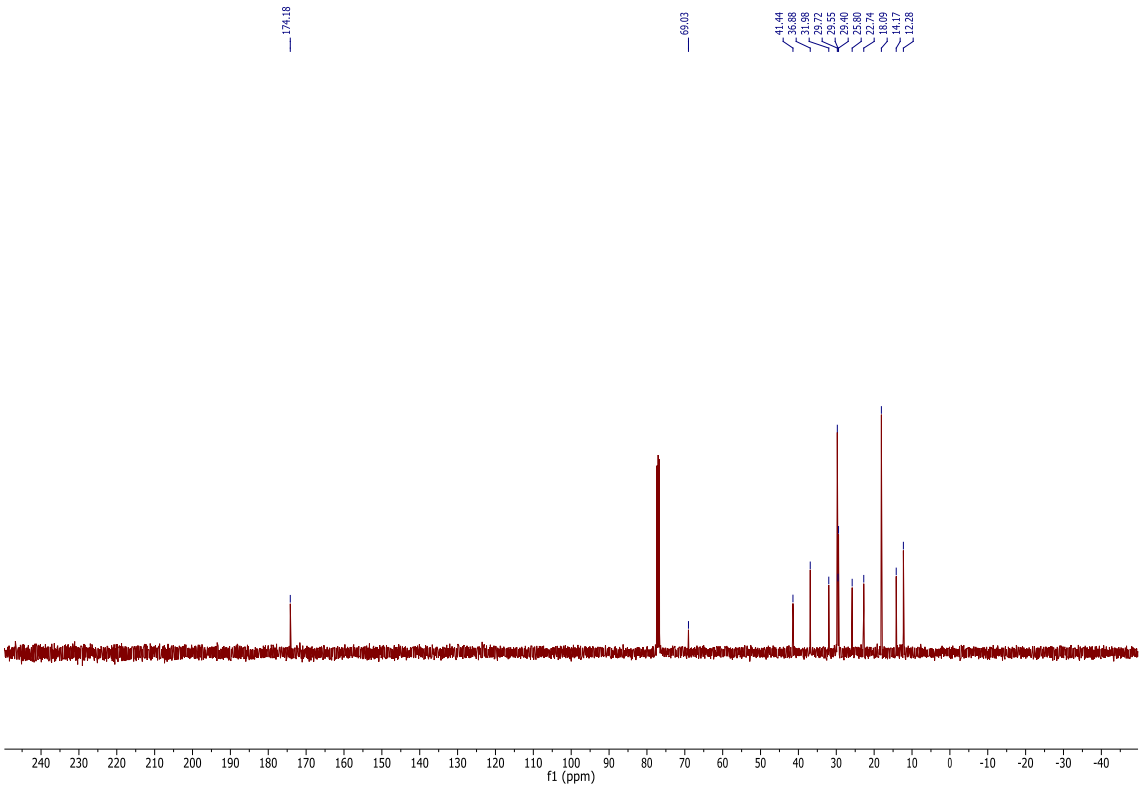

Figure 5. ^{13}C NMR spectra of Pad-OTIPS-Pad (**12**)

Hexahydropyrimidin-5-ol (17)

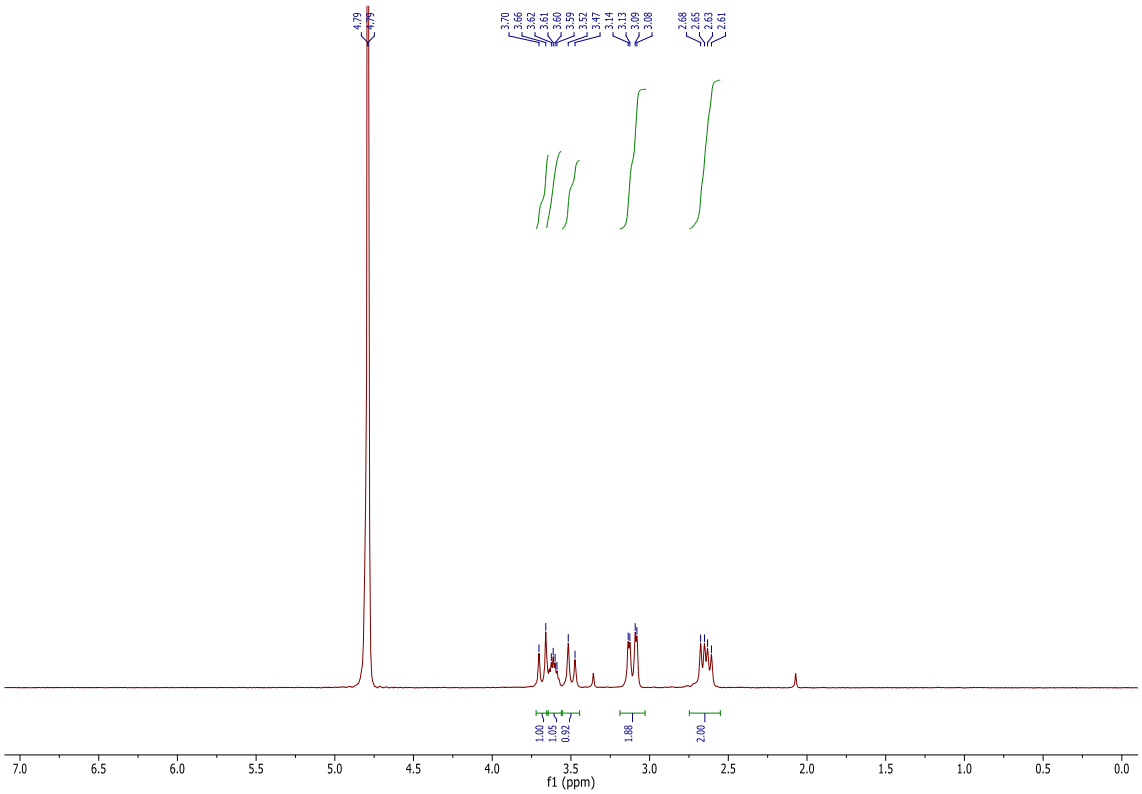

Figure 6. ^{1}H NMR spectra of hexahydropyrimidin-5-ol (**17**).

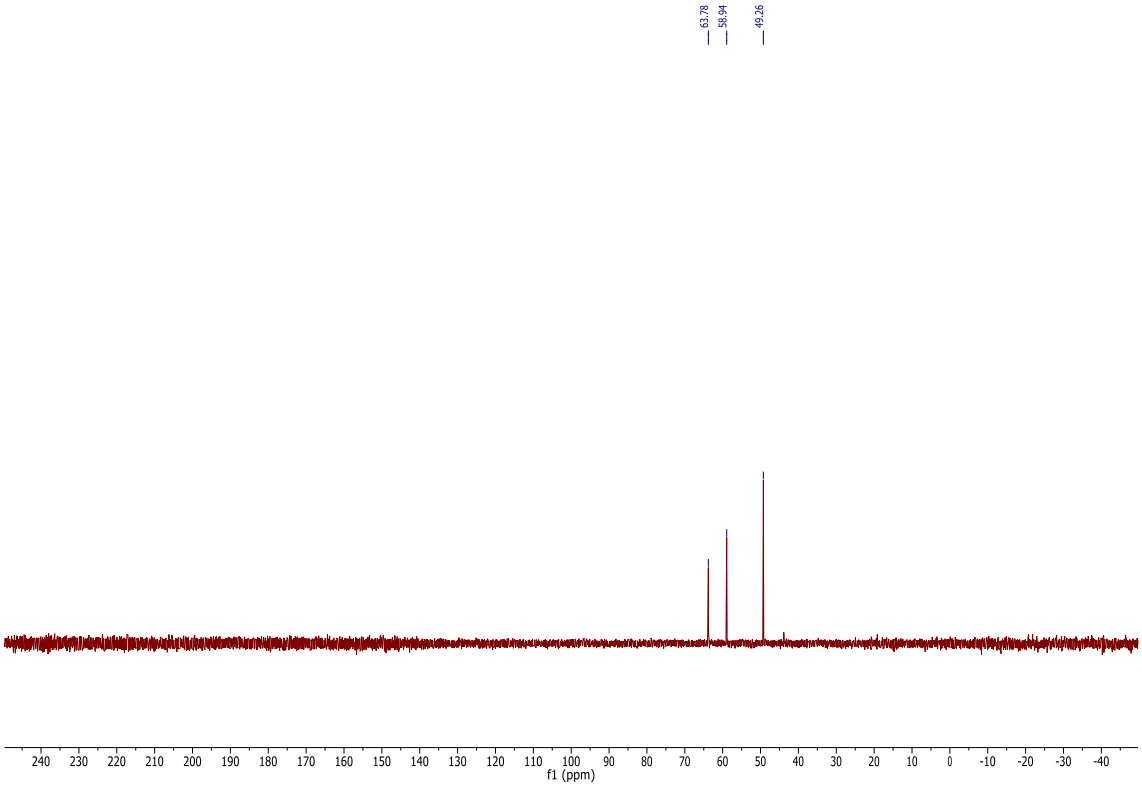

Figure 7. ^{13}C NMR spectra of hexahydropyrimidin-5-ol (**17**).

2-(benzyloxy)propane-1,3-diyl dipalmitate (19)

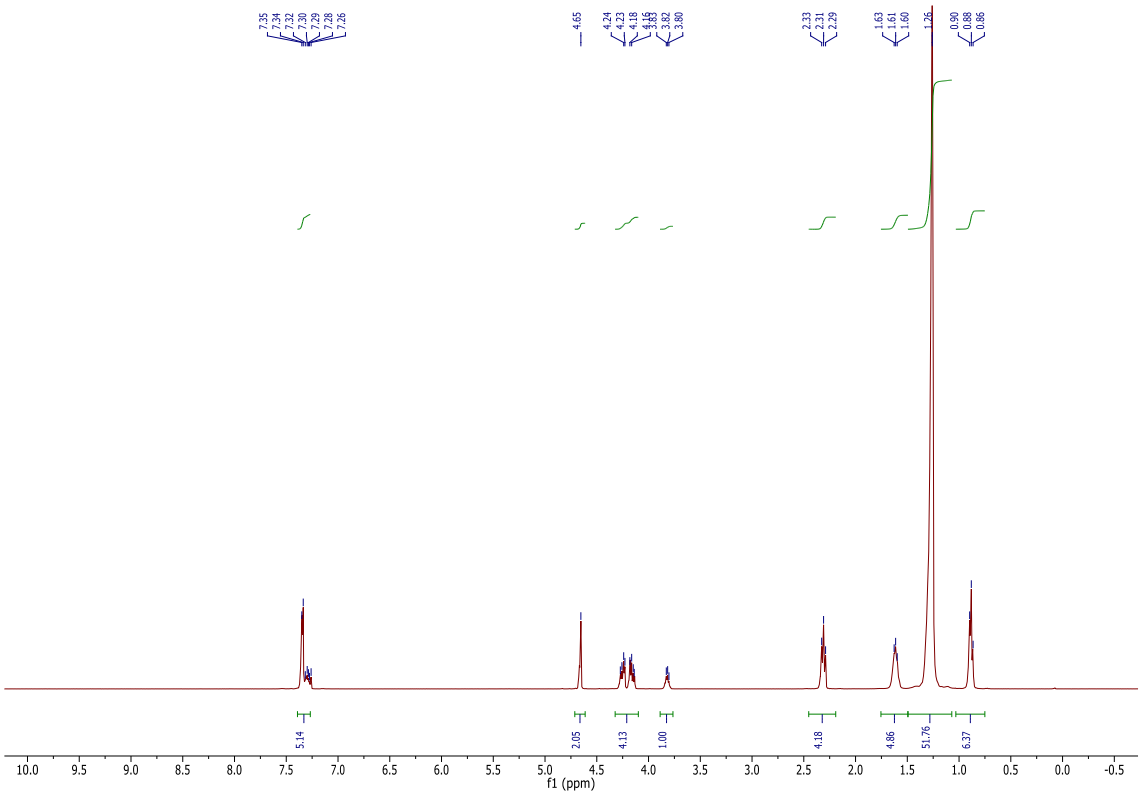

Figure 10. ^{1}H NMR spectra of 2-(benzyloxy)propane-1,3-diyl dipalmitate. (**19**).

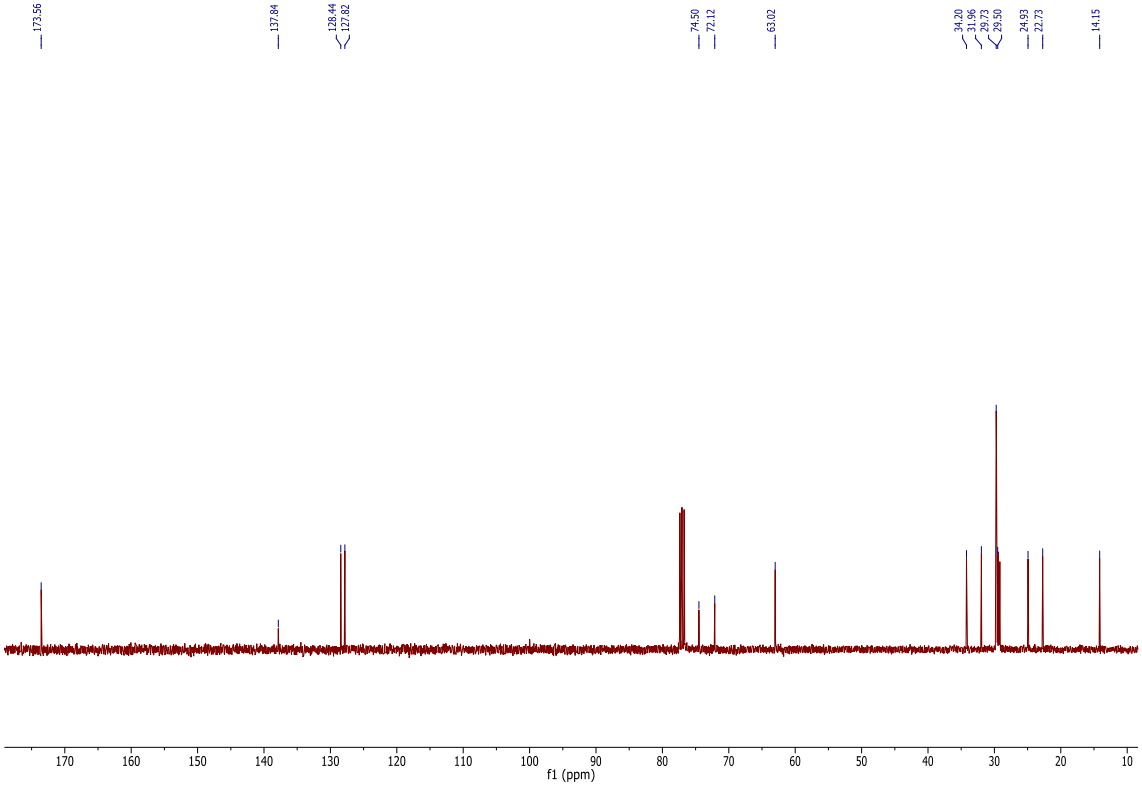

Figure 11. ^{13}C NMR spectra of 2-(benzyloxy)propane-1,3-diyl dipalmitate (**19**).