Supplementary Materials: Sugar-Based Surfactants: Effects of Structural Features on the Physicochemical Properties of Sugar Esters and their Comparison to Commercial Octyl Glycosides

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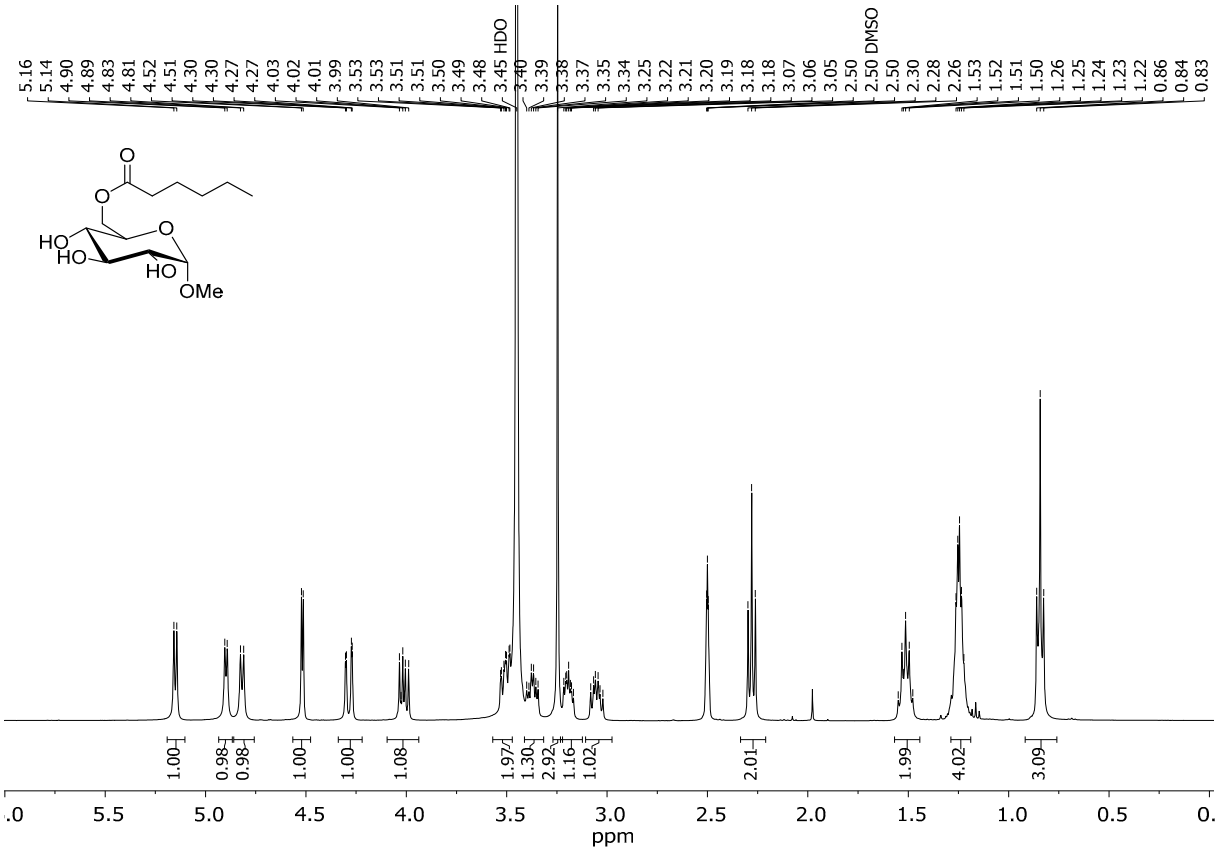

Figure S1. ^{1}H-NMR spectrum of methyl 6-*O*-hexanoyl-α-D-glucopyranoside **8**.

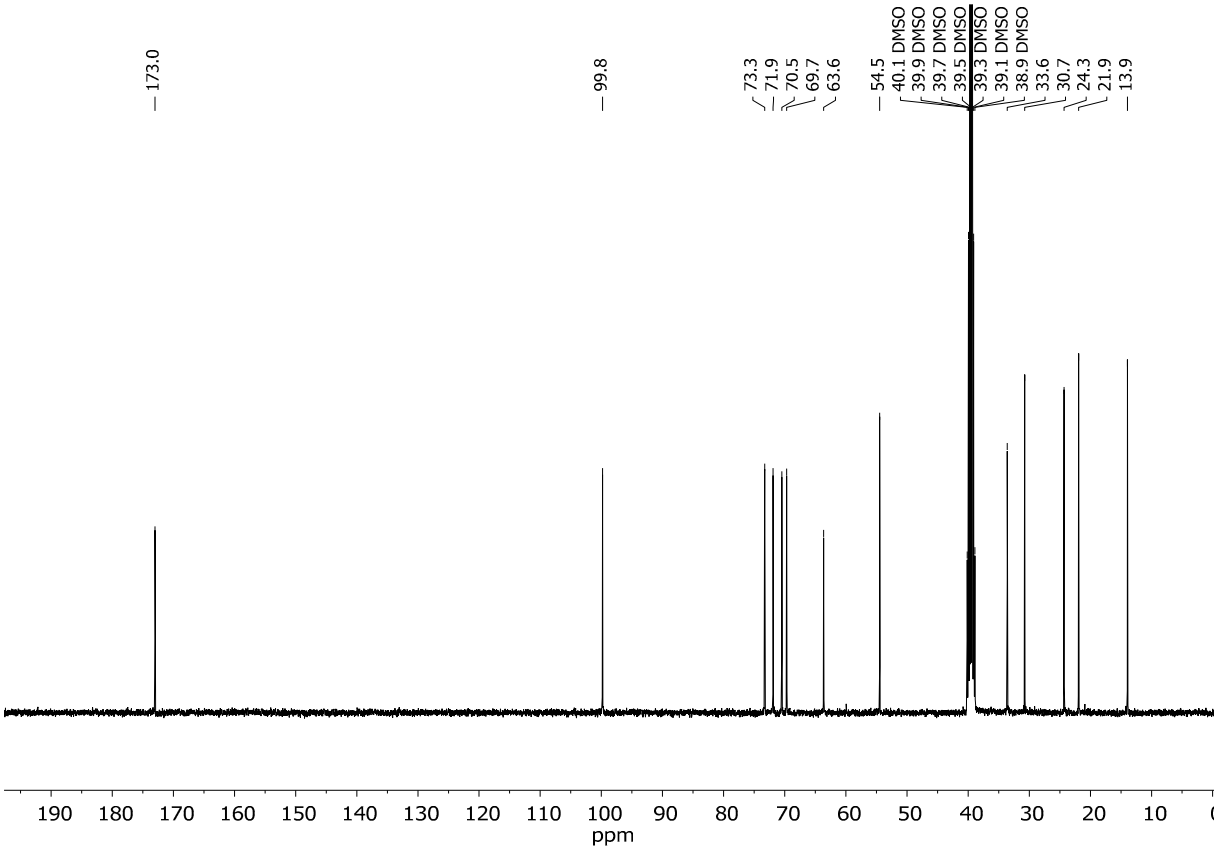

Figure S2. ^{13}C-NMR spectrum of methyl 6-*O*-hexanoyl-α-D-glucopyranoside **8**.

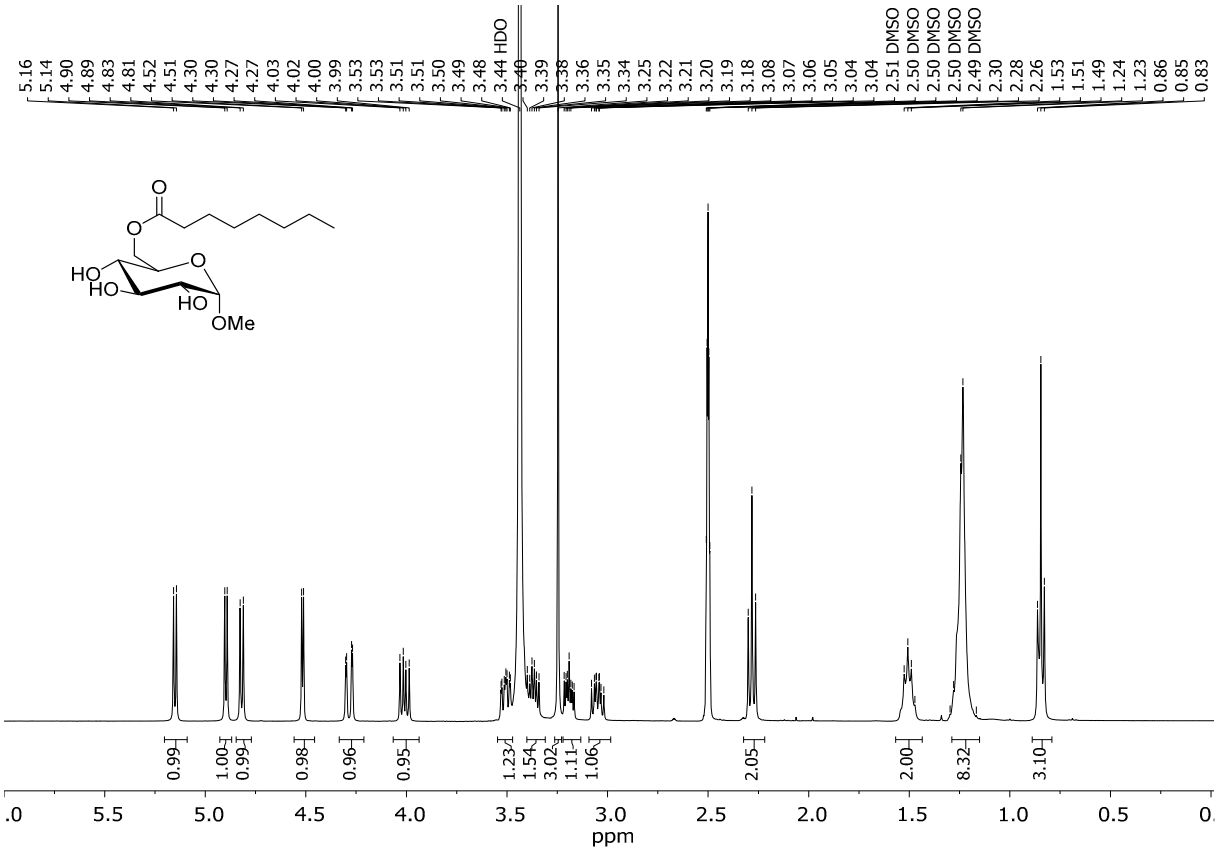

Figure S3. ^{1}H-NMR spectrum of methyl 6-*O*-octanoyl-α-D-glucopyranoside **9**.

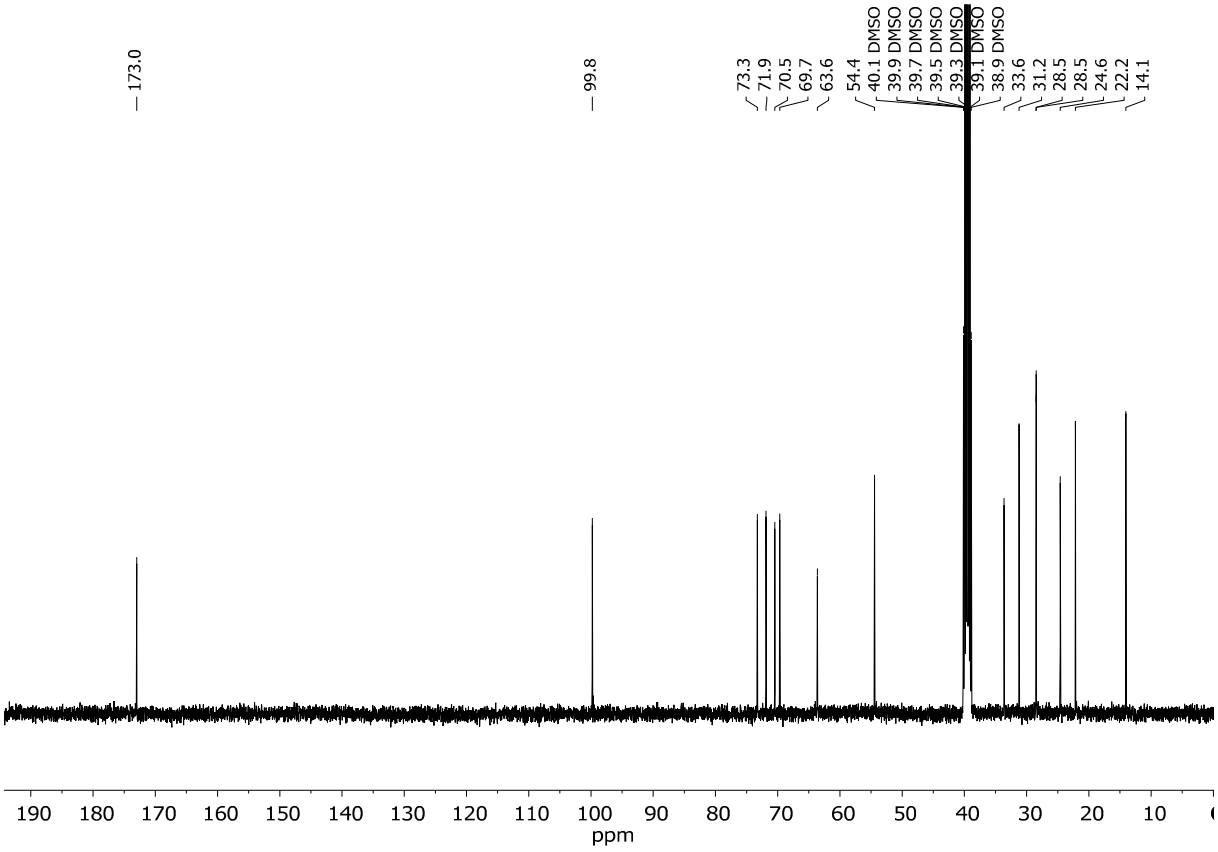

Figure S4. ^{13}C-NMR spectrum of methyl 6-*O*-octanoyl-α-D-glucopyranoside **9**.

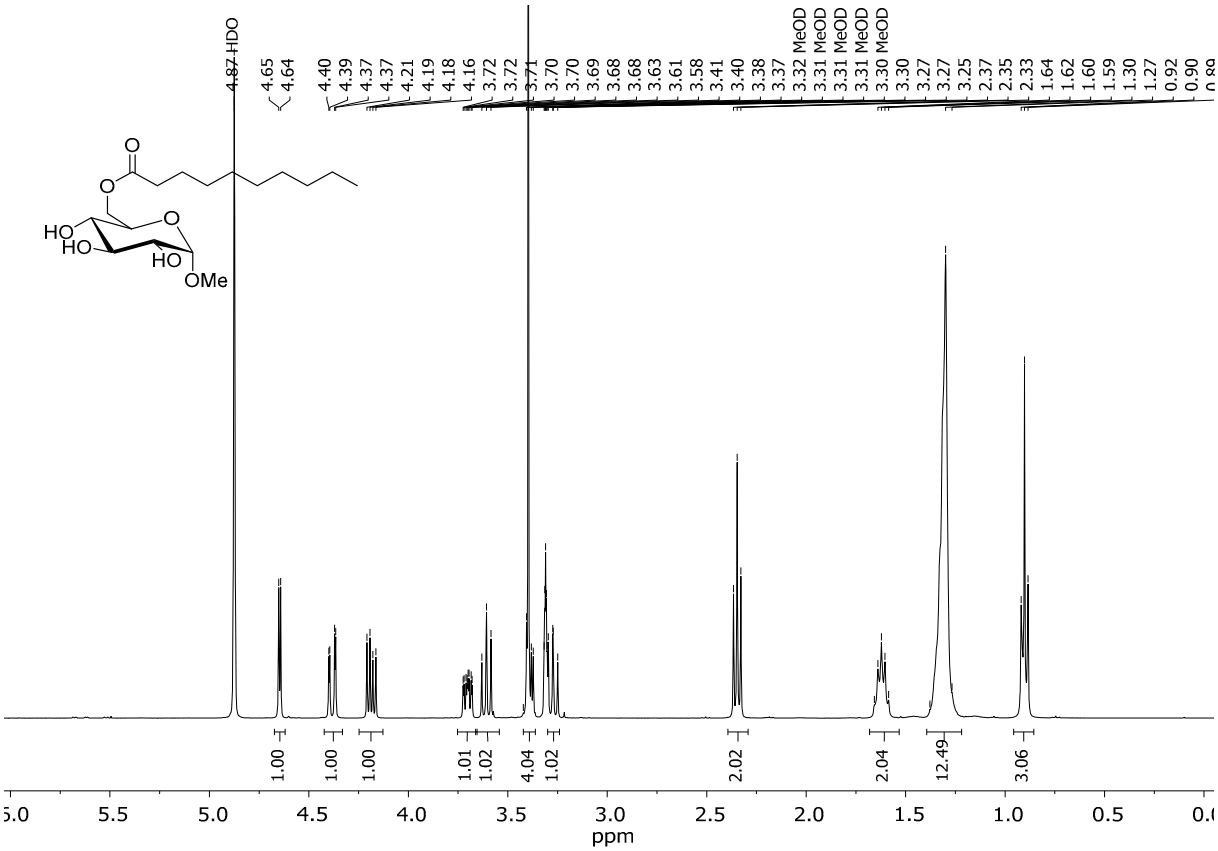

Figure S5. ^{1}H-NMR spectrum of methyl 6-*O*-decanoyl-α-D-glucopyranoside **10**.

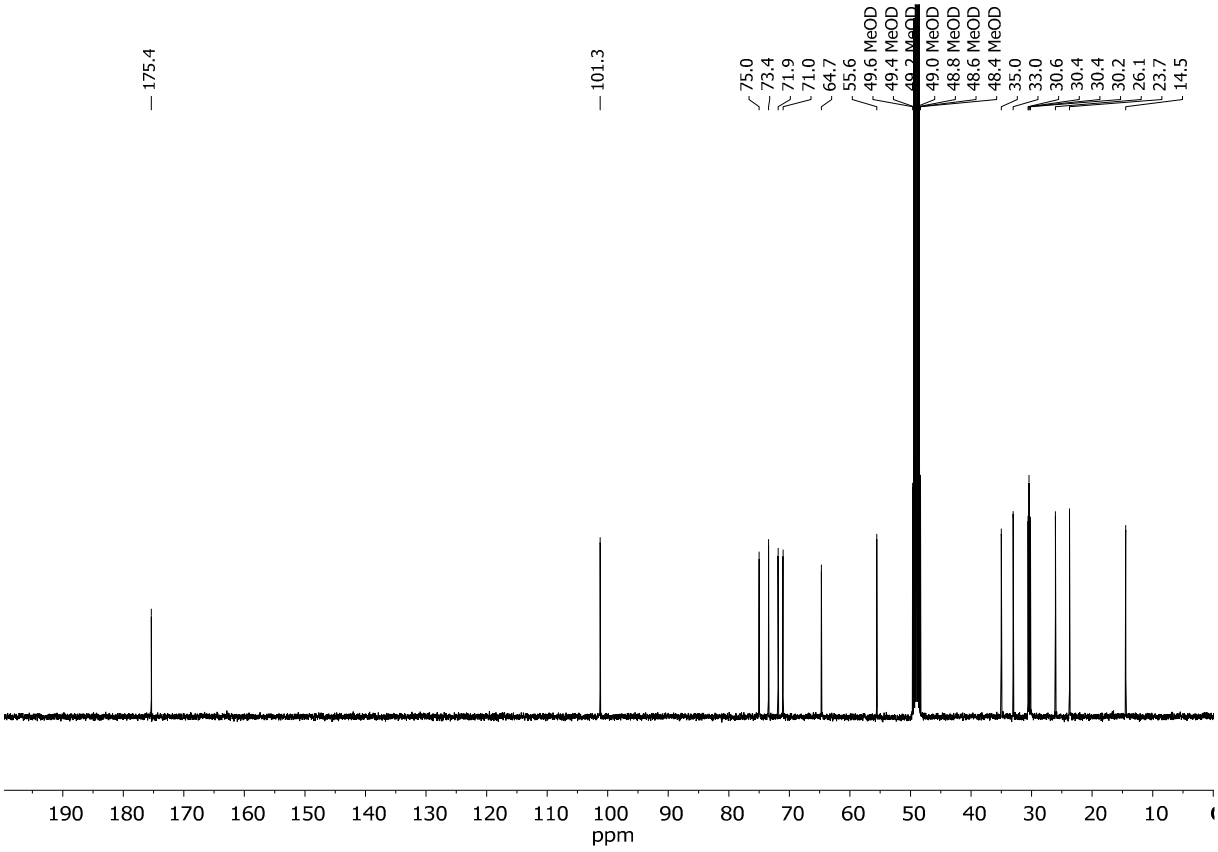

Figure S6. ^{13}C-NMR spectrum of methyl 6-*O*-decanoyl-α-D-glucopyranoside **10**.

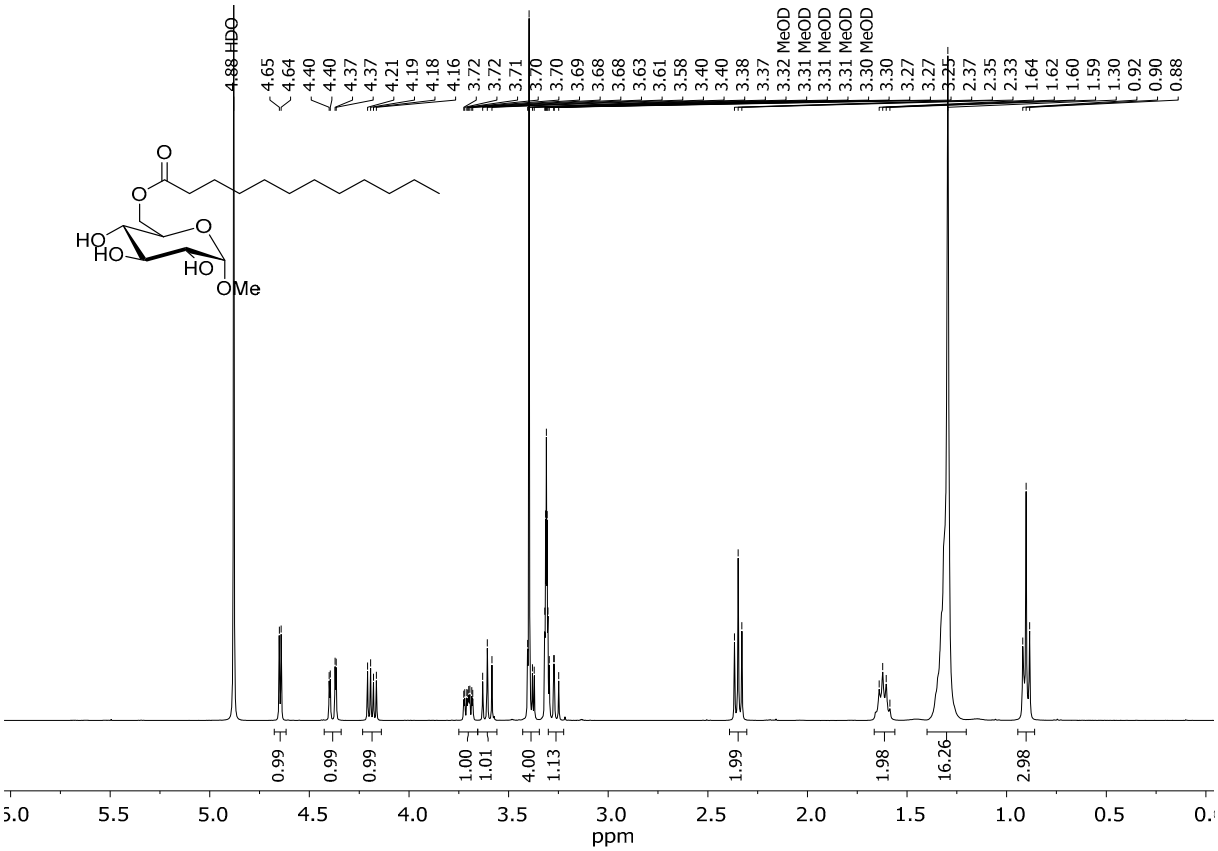

Figure S7. ^{1}H-NMR spectrum of methyl 6-*O*-dodecanoyl-α-D-glucopyranoside **11**.

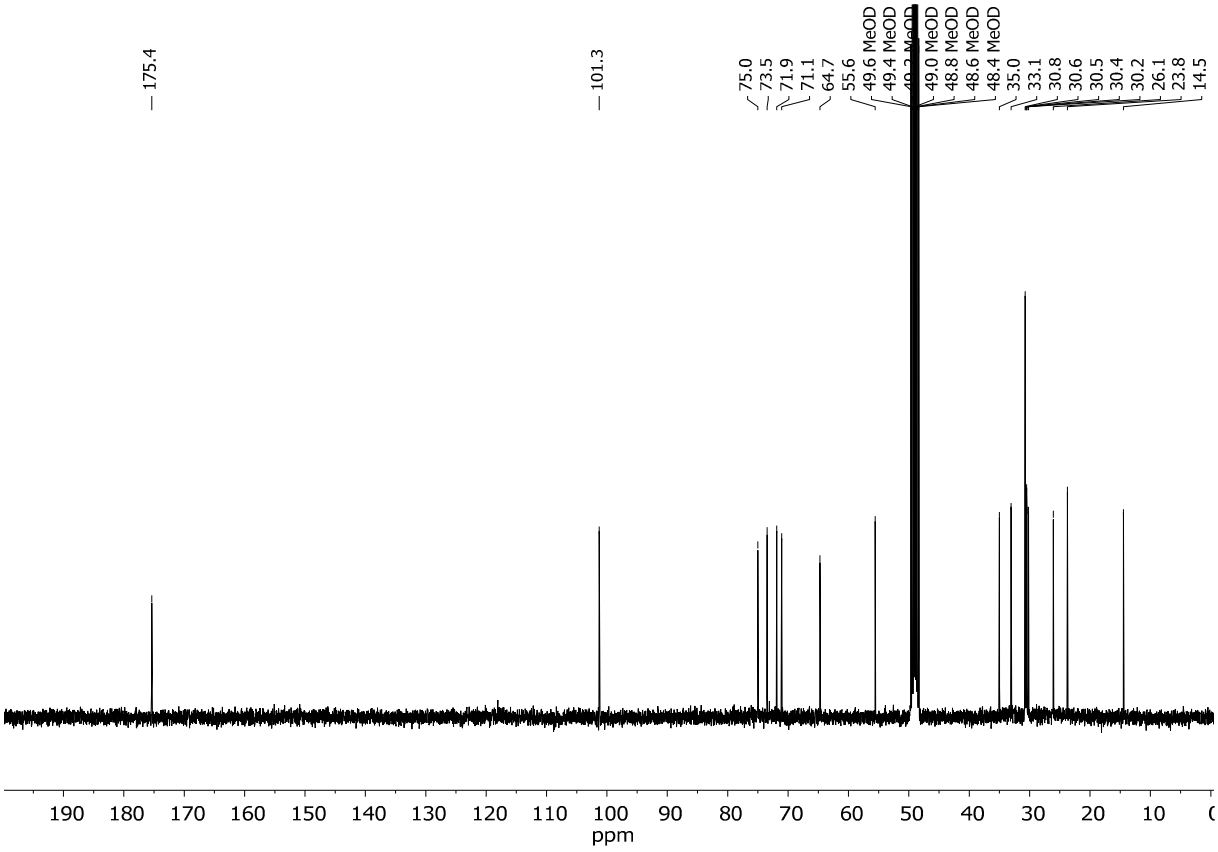

Figure S8. ^{13}C-NMR spectrum of methyl 6-*O*-dodecanoyl-α-D-glucopyranoside **11**.

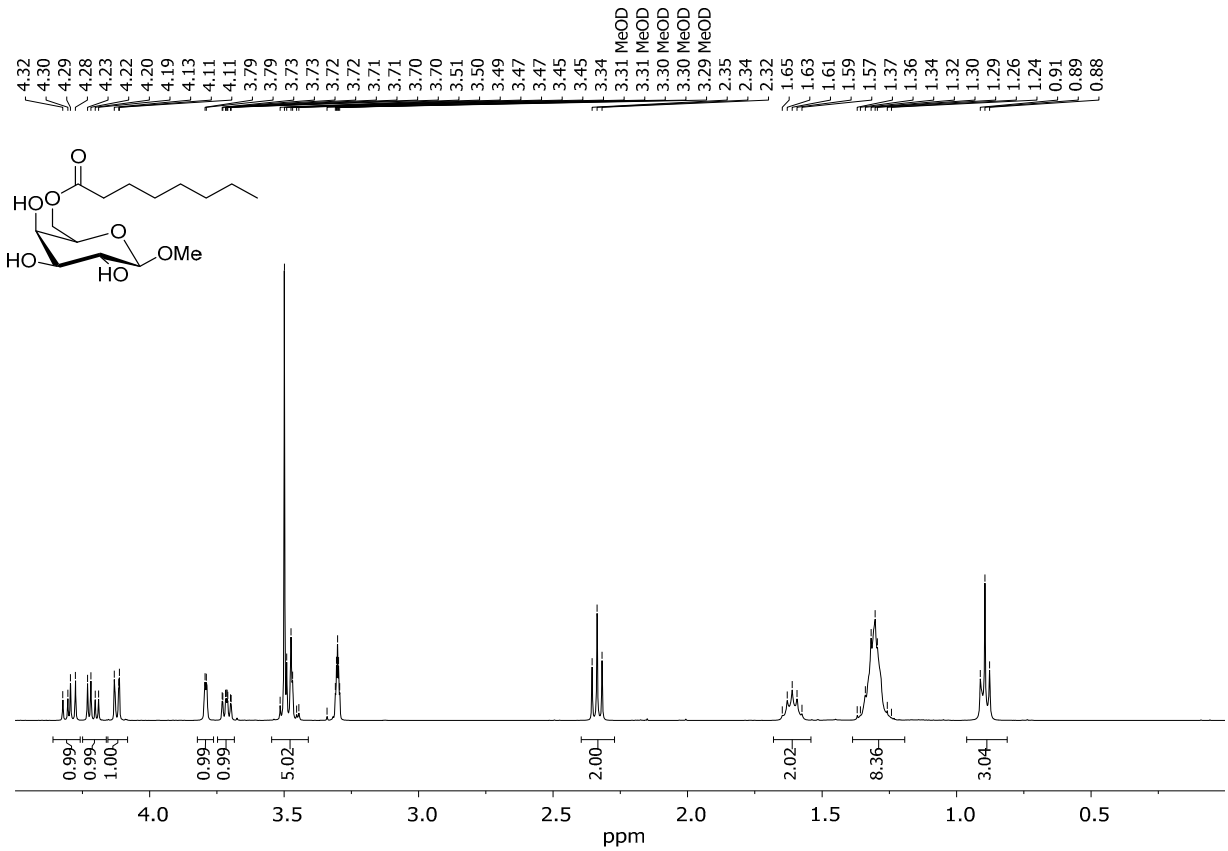

Figure S9. ^{1}H-NMR spectrum of methyl 6-*O*-octanoyl-β-D-galactopyranoside **12**.

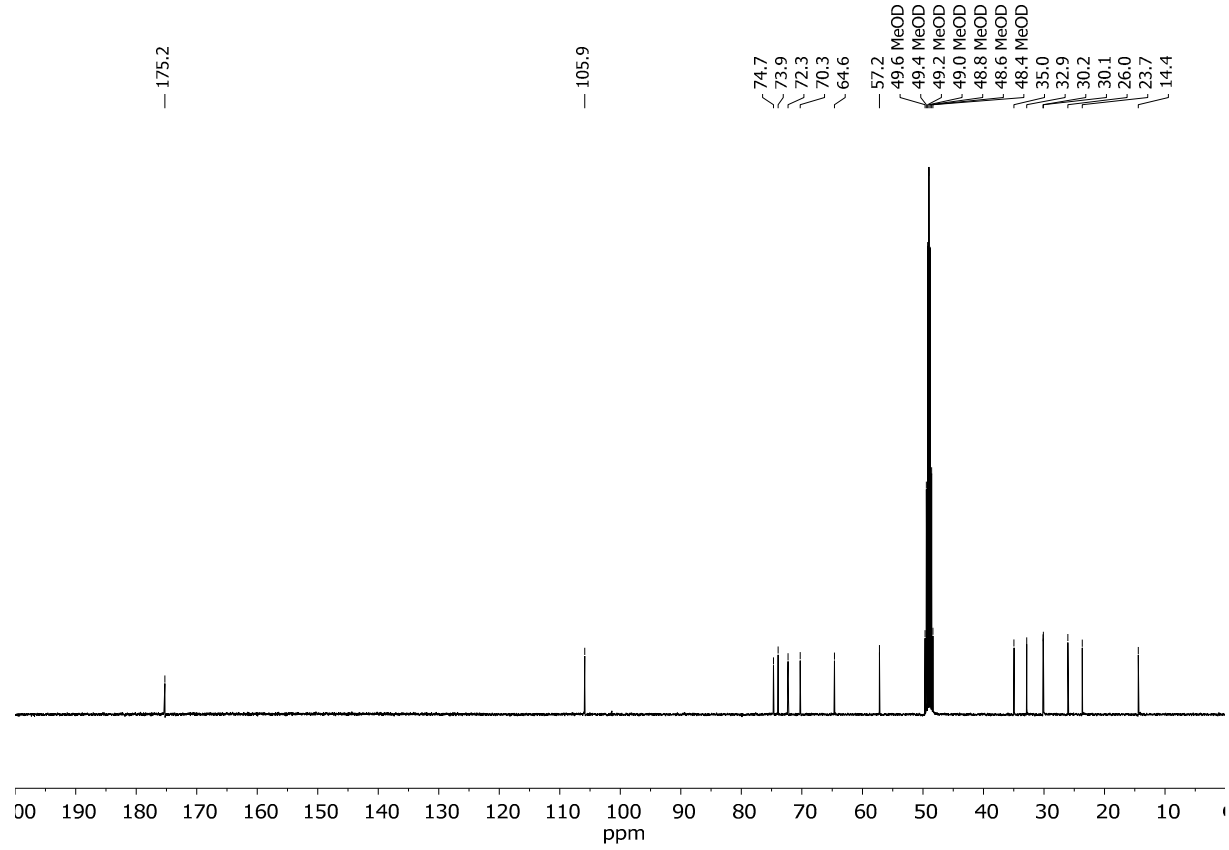

Figure S10. ^{13}C-NMR spectrum of methyl 6-*O*-octanoyl-β-D-galactopyranoside **12**.