

Supplementary material

Synthesis and Biological Characterization of the New Glycolipid Lactose Undecylenate (URB1418)

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Figure S1. ^1H NMR Spectra of LTA Undecylenate.

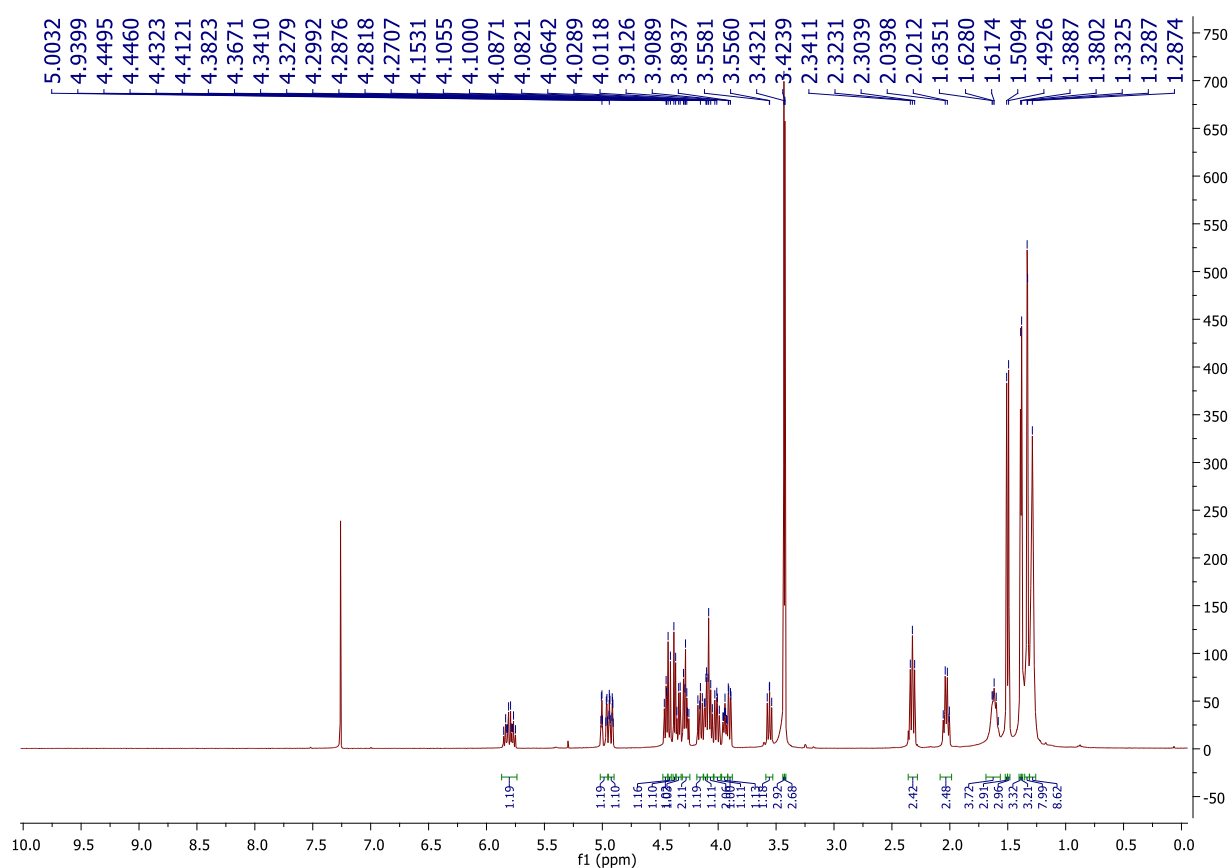


Figure S2. ^1H - ^1H COSY NMR Spectra of LTA Undecylenate.

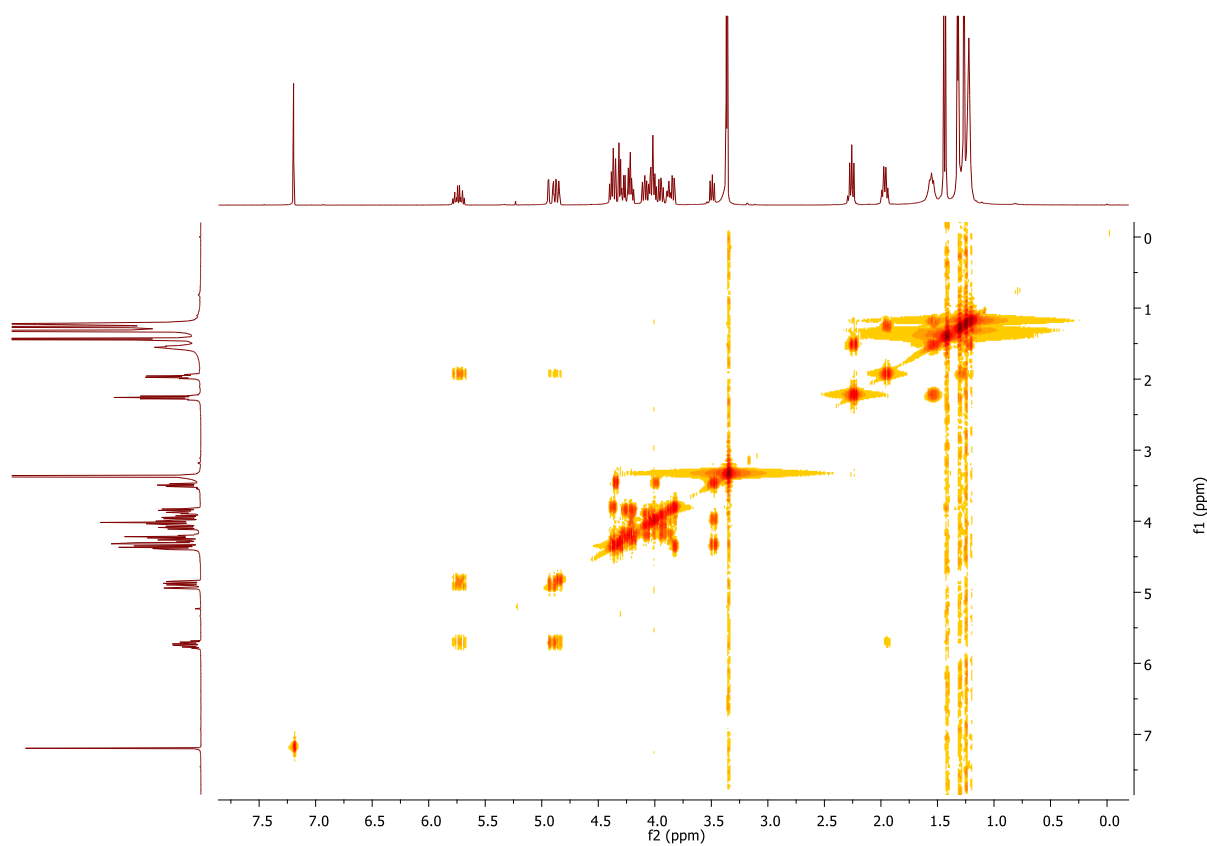


Figure S3. ^{13}C NMR Spectra of LTA Undecylenate.

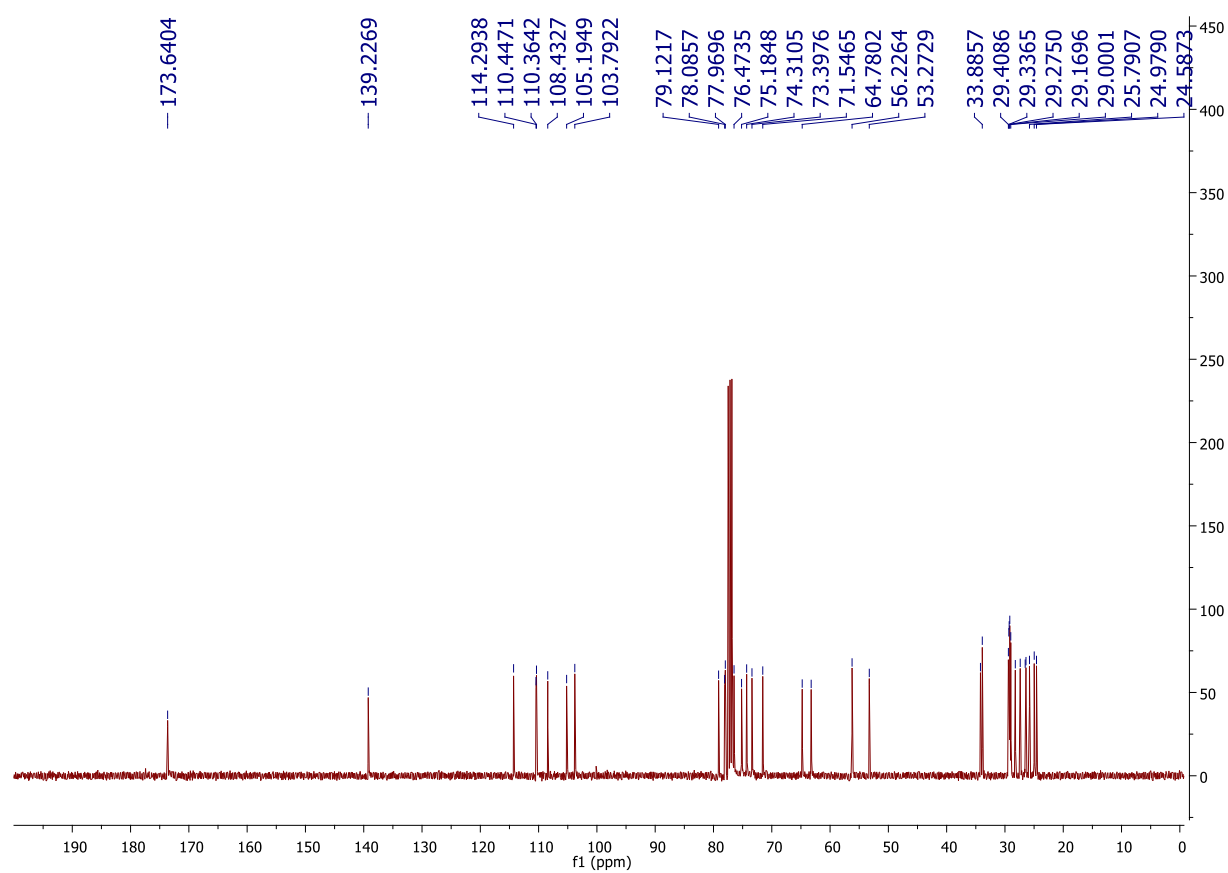


Figure S4. MS(ESI) Spectra of LTA Undecylenate.

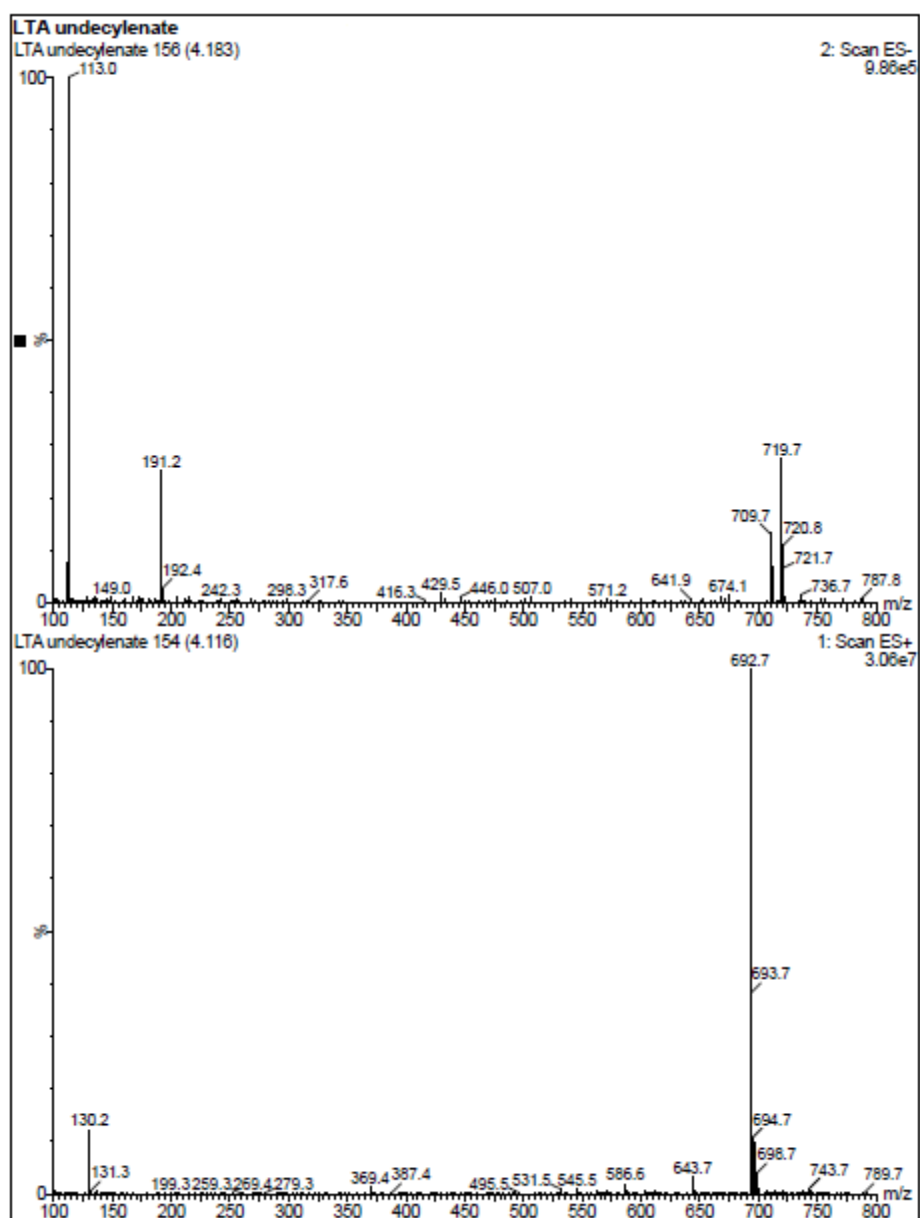


Figure S5. ^1H NMR Spectra of URB1418.

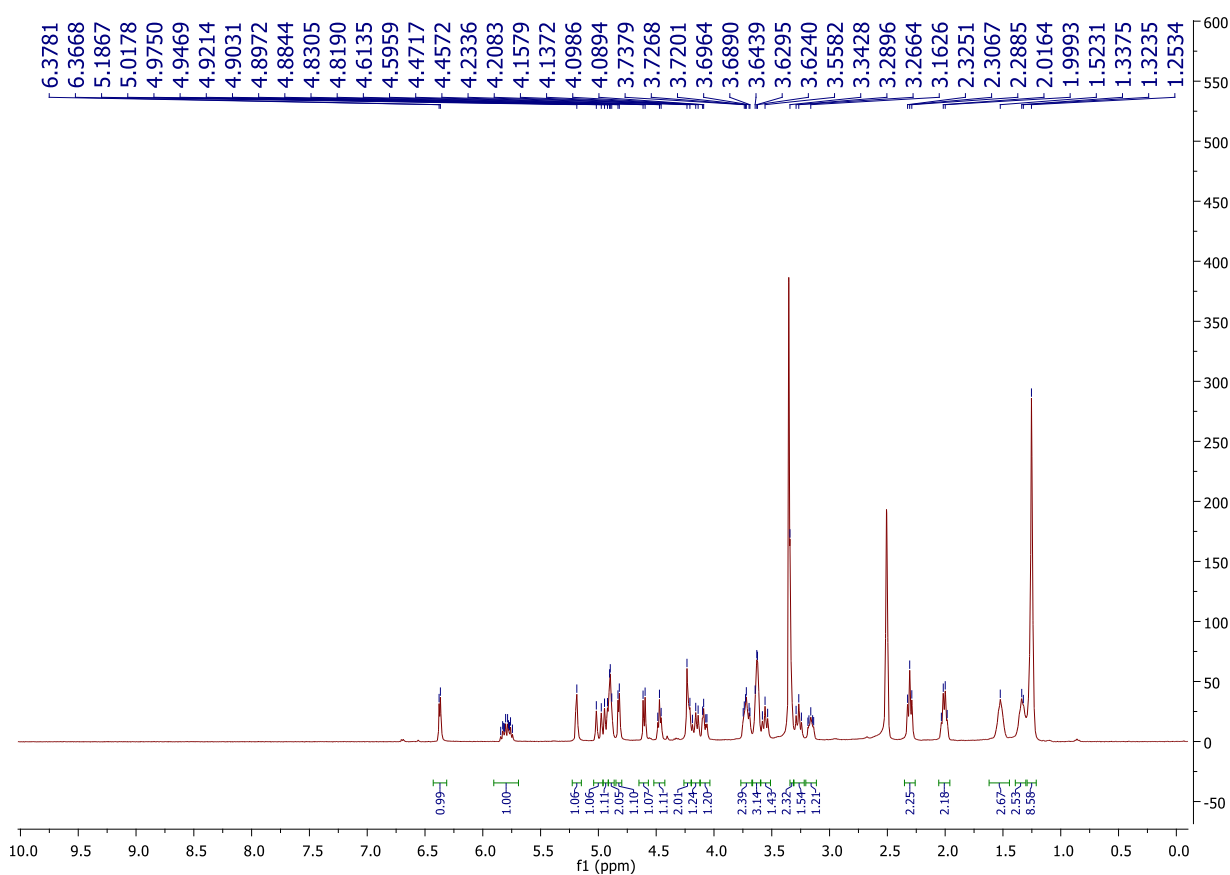


Figure S6. ^1H - ^1H COSY NMR Spectra of URB1418.

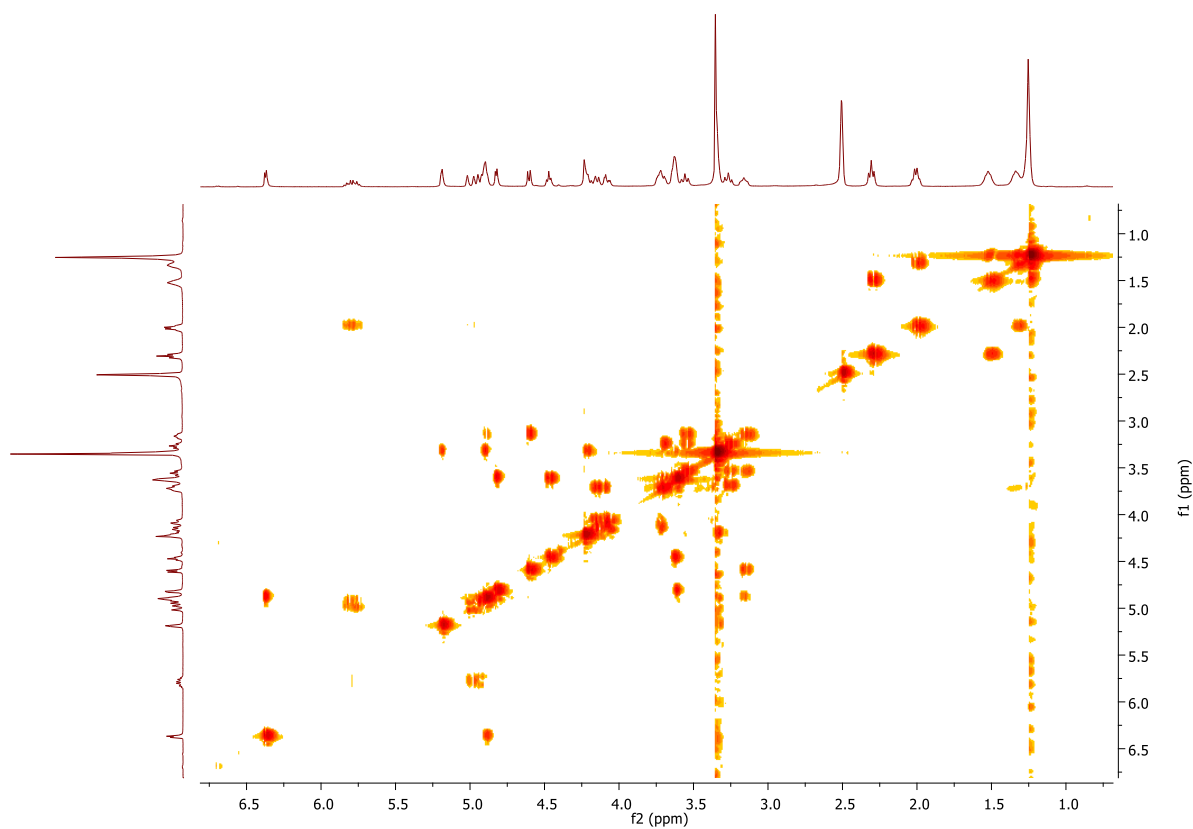


Figure S7. ^{13}C NMR Spectra of URB1418.

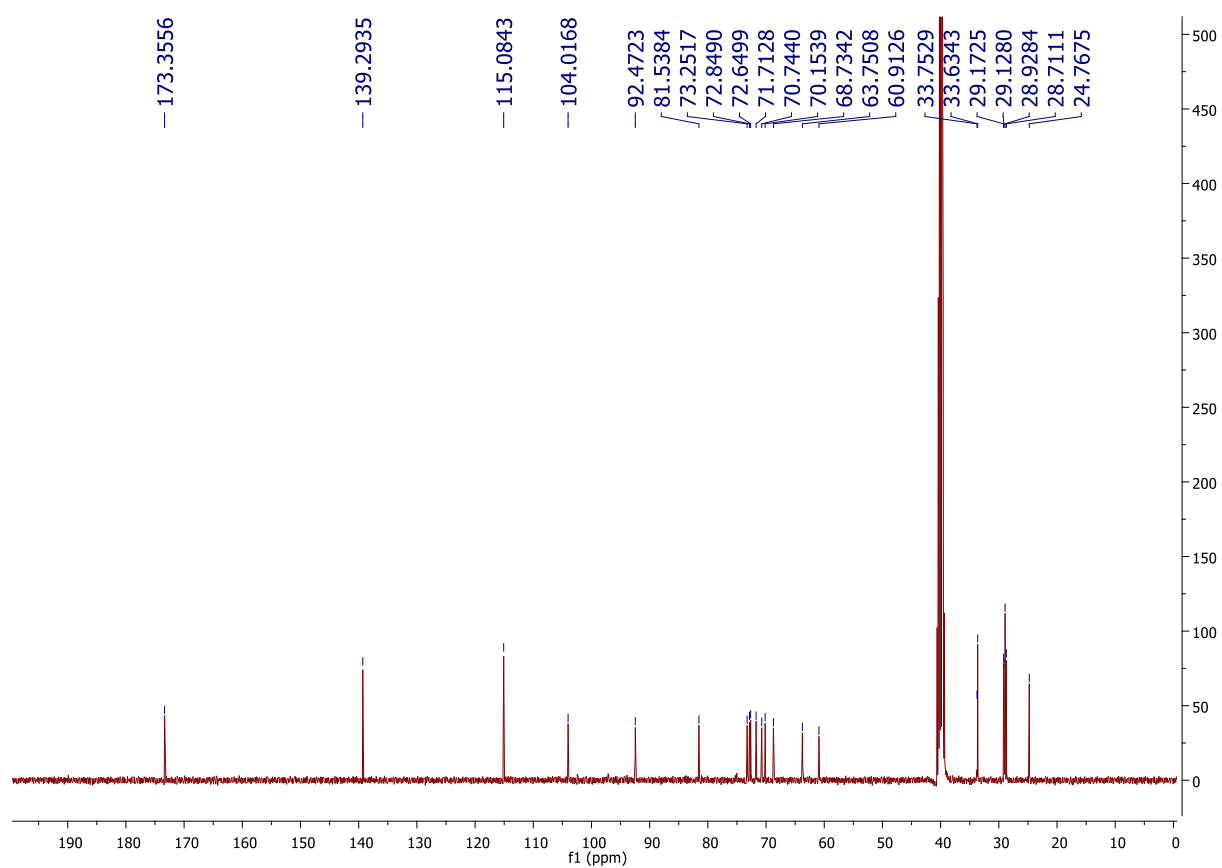


Figure S8. MS(ESI) Spectra of URB1418.

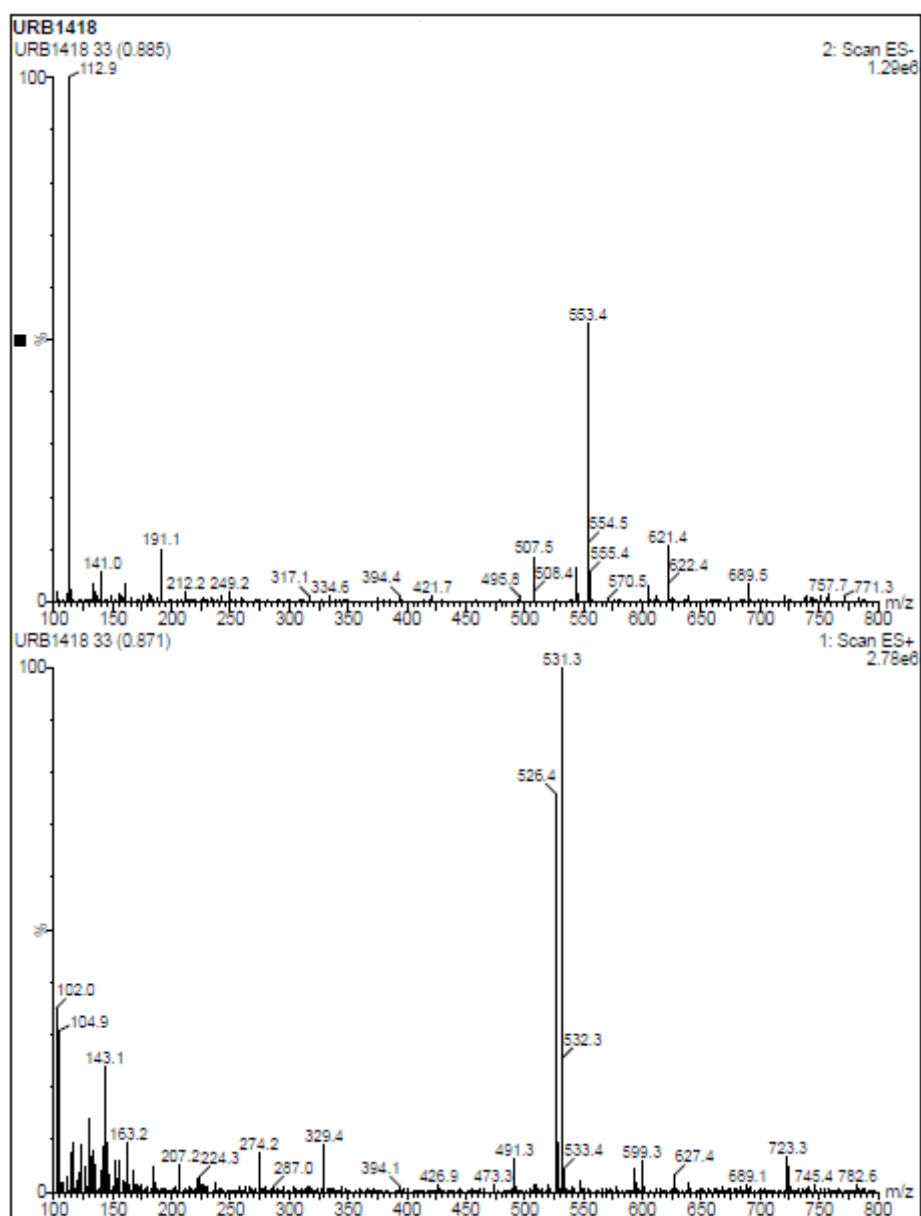


Table S1. Water Solubility Data of URB1418.

| Water solubility (mg/mL) | % w/v (g/100 mL) | mM (mmol/L) |
|--------------------------|------------------|-------------|
| 1.6 | 0.163 | 3.2 |