Supporting Material for Tethered Lipids from *Thapsia gorganica*

*Huizhen Liu, Carl Erik Olsen, and S. Brøgger Christensen*

**{(S)-3-Benzylxoy-2-(non-8-enoxy)propyl non-8-enoate (5).}** $[\alpha]^{25}_{D} +8.8^\circ$ (c 0.13 CHCl$_3$); $^1$H NMR (CDCl$_3$) $\delta$: 7.30 (5H, m, H-aromatic), 5.80 (2H, m, H-θ), 5.25 (1H, m, H-2), 4.99 (2 -H, m, H-η), 4.93 (2H, m, H-η'), 4.55 (1H, d, $J = 12$ Hz, H-benzylic), 4.54 (1H, d, $J = 12$ Hz, H'-benzylic), 4.34 (1H, dd, $J = 12$, 5 Hz, H-1), 4.18 (1H, dd, $J = 6$, 12 Hz, H-1'), 3.80 (2H, m, H-3 and H-3'), 2.32 and 2.28 (4H, two overlapping t, $J = 7$ Hz, H-α), 2.03 (4H, m, H-ζ) 1.29 (4H, m, H-β), 1.30 (12H, m, H-γ - H-ε).

**{(S)-2-Benzylxoxymethyl-1,4-dioxacycloicos-12-ene-5,20-dione (6).}** $[\alpha]^{25}_{D} +17.7^\circ$ (c 0.13 CHCl$_3$); $^1$H NMR (CDCl$_3$) $\delta$: 7.30 (5H, m, H-aromatic), 5.29 (2H, m, H-12 and H-13), 5.26 (1 H, m, $J = 2.7$, 5.1, 5.7, and 7.8 Hz, H-2), 4.54 (1H, d, $J = 12.3$ Hz, H-benzylic), 4.50 (1H, d $J = 12.3$ Hz, H'-benzylic), 4.36 (1H, dd, $J = 12.0$, 2.4 Hz, H-2), 4.22 (1H, dd, $J = 7.8$, 12.0 Hz, H-2'), 3.60 (1H, dd, $J = 10.5$, 5.1 Hz, H-α), 3.57 (1H, dd, $J = 10.5$, 5.7 Hz, H-α'), 2.28 (4H, m, H-6 and H-19), 2.02 (4H, m, H-11 and H-14), 1.61 (4-H, m, H-7 and H-18) 1.30 (12H, m, H-8 – H-10 and H-15 – H-17). $^{13}$C NMR (CDCl$_3$) $\delta$: 173.6 and 173.4 (C, C-5 and C-20), 137.8 (C, Cipso), 129.8 and 129.7 (CH, C-12 and C-13), 127.4 and 128.2 (CH, Co and Cm), 127.6 (CH, Cp), 73.6 (CH2, C-benzylic), 70.2 (CH, C-2), 68.5 (CH2, C-α), 63.3 (CH2, C-3), 35.1 and 35.0 (CH2, C-6 and C-19), 34.8, 32.5, 29.5, 29.4, 29.2, 29.0, 28.9, 28.2, 28.0, 27.3, 27.2, 26.0, and 25.7 (CH2, C-7 - C-11 and C-14 – C-18).