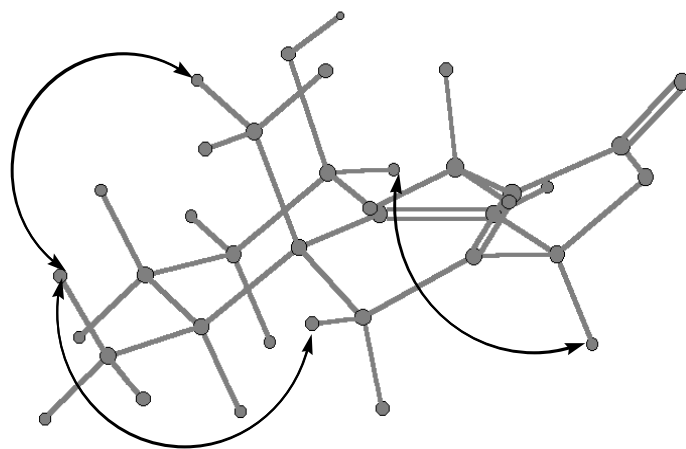


## Supporting Information

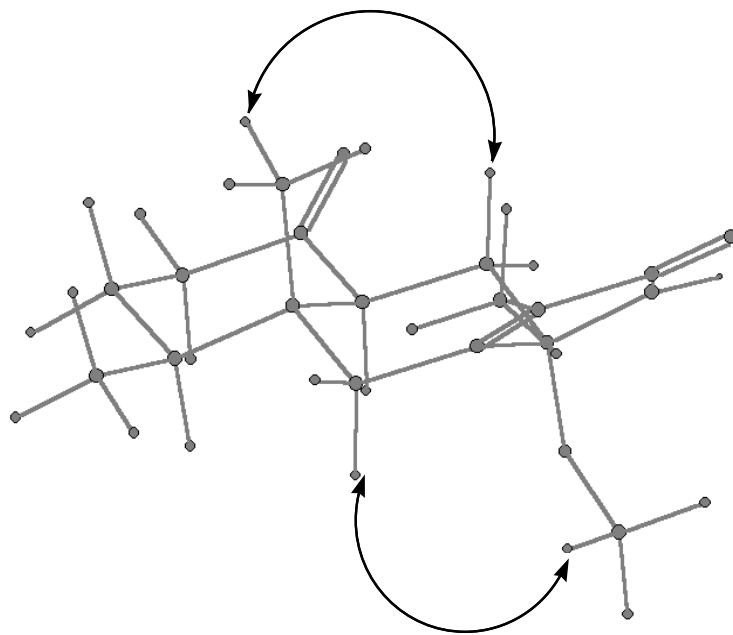
**1-Oxo-10 $\alpha$ -hydroxyeremophila-7(11),8-dien-12,8 $\beta$ -olide (7):** colorless oil material;  $^1\text{H}$  NMR ( $\text{CDCl}_3$ ), 400 MHz)  $\delta$  3.14 (1H, dddd,  $J = 13.5, 5, 5, 1.5$  Hz, H-2 $\alpha$ ), 2.27 (1H, ddd,  $J = 13.5, 13.5, 7$  Hz, H-2 $\beta$ ), 1.85 (1H, m, H-3 $\alpha$ ), 1.60 (1H, dddd, 13.5, 13.5, 13.5, 5.5 Hz, H-3 $\beta$ ), 2.61 (1H, m, H-4 $\alpha$ ), 2.33 (1H, d,  $J = 16.6$  Hz, H-6 $\alpha$ ), 2.71 (1H, d,  $J = 16.6$  Hz, H-6 $\beta$ ), 6.12 (1H, s, H-9 $\alpha$ ), 1.92 (3H, d,  $J = 2.0$  Hz, H-13), 0.64 (3H, s, H-14), 0.92 (3H, d,  $J = 7$  Hz, H-15);  $^{13}\text{C}$  NMR ( $\text{CDCl}_3$ ), 400 MHz)  $\delta$  210.0 (s, C-1), 36.2 (t, C-2), 30.2 (t, C-3), 32.7 (d, C-4), 45.7 (s, C-5), 30.5 (t, C-6), 151.1 (s, C-7), 146.9 (s, C-8), 104.9 (d, C-9), 77.4 (s, C-10), 123.3 (s, C-11), 171.3 (s, C-12), 9.0 (q, C-13), 13.7 (q, C-14), 14.7 (q, C-15); EIMS  $m/z$  262 (18), 245 (15), 234 (100), 216 (9), 206 (8), 191 (30), 177 (96), 163 (17), 150 (18), 91 (5), 69 (4).

**Istanbulin A:** yellow oil;  $^1\text{H}$  NMR ( $\text{CDCl}_3$ ), 400 MHz)  $\delta$  2.35 (1H, m, H-2 $\alpha$ ), 2.45 (1H, m, H-2 $\beta$ ), 1.95 (1H, m, H-3 $\alpha$ ), 1.65 (1H, m, H-3 $\beta$ ), 2.10 (1H, m, H-4 $\alpha$ ), 2.33 (1H, d,  $J = 13.1$  Hz, H-6 $\alpha$ ), 2.65 (1H, d,  $J = 13.1$  Hz, H-6 $\beta$ ), 1.77 (1H, m, H-9 $\beta$ ), 2.39 (1H, m, H-9 $\alpha$ ), 2.82 (dd,  $J = 13.1, 3.5$  Hz, H-10 $\alpha$ ), 1.80 (3H, d,  $J = 1.2$  Hz, H-13), 0.53 (3H, s, H-14), 1.03 (3H, d,  $J = 6.7$  Hz);  $^{13}\text{C}$  NMR ( $\text{CDCl}_3$ ), 400 MHz)  $\delta$  208.7 (s, C-1), 41.3 (t, C-2), 31.0 (t, C-3), 42.4 (d, C-4), 44.2 (s, C-5), 38.5 (t, C-6), 158.0 (s, C-7), 79.8 (s, C-8), 29.2 (t, C-9), 54.2 (d, C-10), 122.7 (s, C-11), 174.3 (s, C-12), 8.2 (q, C-13), 12.0 (q, C-14), 14.8 (q, C-15); EIMS  $m/z$  264 (70), 246 (100), 218 (22), 203 (17), 174 (10), 136 (15), 108 (10).

**Istanbulin B:** yellow oil;  $^1\text{H}$  NMR ( $\text{CDCl}_3$ ), 400 MHz)  $\delta$  2.42 (2H, m, H-2), 1.65 (1H, m, H-3 $\beta$ ), 1.96 (1H, m, H-3 $\alpha$ ), 2.00 (1H, m, H-4 $\alpha$ ), 2.10 (1H, d,  $J = 13.6$  Hz, H-6 $\alpha$ ), 2.75 (1H, d,  $J = 13.6$  Hz, H-6 $\beta$ ), 4.63 (dd,  $J = 7.0, 11.5$  Hz, H-8), 1.43 (ddd,  $J = 13.5, 13.5, 11.5$  Hz, H-9 $\beta$ ), 2.47 (1H, m, H-9 $\alpha$ ), 2.47 (1H, m, H-10 $\alpha$ ), 1.79 (3H, s, H-13), 0.53 (3H, s, H-14), 1.01 (3H, d,  $J = 6.7$  Hz, H-15);  $^{13}\text{C}$  NMR ( $\text{CDCl}_3$ ), 400 MHz)  $\delta$  208.7 (s, C-1), 41.2 (t, C-2), 31.0 (t, C-3), 42.4 (d, C-4), 44.2 (s, C-5), 38.5 (t, C-6), 159.0 (s, C-7), 79.8 (d, C-8), 29.2 (t, C-9), 54.2 (d, C-10), 122.7 (s, C-11), 174.3 (s, C-12), 8.2 (q, C-13), 11.9 (q, C-14), 14.8 (q, C-15); EIMS  $m/z$  248 (39), 215 (10), 187 (10), 165 (12), 148 (18), 139 (58), 137 (100), 112 (60), 109 (56), 95 (44), 67 (39), 55 (78).



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**Figure 2.** Selected NOE correlations of compounds **1** and **4**.