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Supporting Information Available: IR, ^{1}H NMR (500 Mhz) and mass spectra of 2-(1-hydroxyalkyl)thiazoles (**1a-m**).

2-(1-Hydroxyethyl)thiazole (**1a**): IR (film) 3210, 2910, 1500 cm^{-1}; ^{1}H NMR δ 7.69 (1H, d, J = 2.8 Hz), 7.26 (1H, d, J = 2.8 Hz), 5.14 (1H, q, J = 6.3 Hz), 1.62 (1H, d, J = 6.3 Hz); MS m/z 129 (7), 100 (100), 86 (45), 59 (32).

2-(1-Hydroxypropyl)thiazole (**1b**): IR (film) 3220, 2910, 1510 cm^{-1}; ^{1}H NMR δ 7.66 (1H, d, J = 3.5 Hz), 7.24 (1H, d, J = 3.5 Hz), 4.89 (1H, dd, J = 7.7, 4.9 Hz), 1.94 (1H, ddq, J = 13.9, 7.7, 4.9 Hz), 1.84 (1H, ddq, J = 13.9, 7.7, 7.7 Hz), 0.96 (3H, dd, J = 7.7, 7.7 Hz); MS m/z 143 (7), 142 (40), 114 (100), 86 (48), 57 (48).

2-(1-Hydroxybutyl)thiazole (**1c**): IR (film) 3250, 2920, 1510 cm^{-1}; ^{1}H NMR δ 7.69 (1H, d, J = 2.8 Hz), 7.27 (1H, d, J = 2.8 Hz), 5.00 (1H, dd, J = 7.7, 4.9 Hz), 1.92 (1H, dddd, J = 13.3, 9.4, 5.5, 4.9 Hz), 1.82 (1H, dddd, J = 13.3, 9.8, 7.7, 4.9 Hz), 1.57-1.40 (2H, m), 0.95 (3H, t, J = 7.0 Hz); MS m/z 156 (6), 114 (100), 86 (40), 59 (65).

2-(1-Hydroxypentyl)thiazole (**1d**): IR (film) 3230, 2970, 1500 cm^{-1}; ^{1}H NMR δ 7.70 (1H, d, J = 3.5 Hz), 7.27 (1H, d, J = 3.5 Hz), 4.98 (1H, dd, J = 7.7, 4.9 Hz), 1.93 (1H, dddd, J = 13.3, 9.4, 5.6, 4.9 Hz), 1.84 (1H, dddd, J = 13.3, 9.8, 7.7, 4.9 Hz), 1.60-1.38 (4H, m), 0.94 (3H, t, J = 7.0 Hz); MS m/z 171 (2), 127 (12), 114 (100), 86 (40), 59 (54).

2-(1-Hydroxyhexyl)thiazole (**1e**): IR (film) 3220, 2940, 1500 cm^{-1}; ^{1}H NMR δ 7.68 (1H, d, J = 3.5 Hz), 7.26 (1H, d, J = 3.5 Hz), 4.97 (1H, dd, J = 7.7, 4.9 Hz), 1.92 (1H, dddd, J = 13.3, 9.4, 5.6, 4.9 Hz), 1.82 (1H, dddd, J = 13.3, 9.8, 7.7, 4.9 Hz), 1.51-1.23 (6H, m), 0.86 (3H, t, J = 7.0 Hz); MS m/z 185 (7), 141 (17), 114 (100), 86 (33), 59 (14).

2-(1-Hydroxyheptyl)thiazole[11] (**1f**): IR (film) 3250, 2960, 1510 cm^{-1}; ^{1}H NMR δ 7.70 (1H, d, J = 3.5 Hz), 7.23 (1H, d, J = 3.5 Hz), 5.0 (1H, dd, J = 7.7, 4.9 Hz), 1.91 (1H, dddd, J = 13.3,

9.4, 5.6, 4.9 Hz), 1.82 (1H, dddd, J = 13.3, 9.8, 7.7, 4.9 Hz), 1.49-1.20 (8H, m), 0.88 (3H, t, J = 7.0 Hz); MS m/z 199 (5), 170 (14), 155 (12), 128 (18), 114 (100), 86 (22), 59 (18).

2-(1-Hydroxynonyl)thiazole (**1h**): IR (KBr) 3230, 2970, 1500 cm^{-1}; ^1H NMR δ 7.71 (1H, d, J = 2.8 Hz), 7.27 (1H, d, J = 2.8 Hz), 4.99 (1H, dd, J = 7.7, 4.9 Hz), 1.95 (1H, dddd, J = 13.3, 9.4, 5.6, 4.9 Hz), 1.85 (1H, dddd, J = 13.3, 9.8, 7.7, 4.9 Hz), 1.60-1.20 (12H, m), 0.86 (1H, t, J = 7.0 Hz); MS m/z 227 (4), 170 (9), 128 (14), 114 (100), 86 (29), 59 (12).

2-(1-Hydroxydecyl)thiazole (**1i**): IR (KBr) 3220, 2960, 1510 cm^{-1}; ^1H NMR δ 7.69 (1H, d, J = 2.8 Hz), 7.26 (1H, d, J = 2.8 Hz), 4.98 (1H, dd, J = 7.7, 4.9 Hz), 1.94 (1H, dddd, J = 13.3, 9.4, 5.6, 4.9 Hz), 1.84 (1H, dddd, J = 13.3, 9.8, 7.7, 4.9 Hz), 1.52-1.20 (14H, m), 0.86 (3H, t, J = 7.0 Hz); MS m/z 241 (4), 197 (10), 170 (10), 114 (100), 86 (26), 59 (9).

2-(1-Hydroxyundecyl)thiazole (**1l**): IR (KBr) 3230, 2970, 1500 cm^{-1}; ^1H NMR δ 7.70 (1H, d, J = 3.5 Hz), 7.27 (1H, d, J = 3.5 Hz), 5.00 (1H, dd, J = 7.7, 4.9 Hz), 1.93 (1H, dddd, J = 13.3, 9.4, 5.6, 4.9 Hz), 1.82 (1H, dddd, J = 13.3, 9.8, 7.7, 4.9 Hz), 1.56-1.19 (16H, m), 0.89 (1H, t, J = 7.0 Hz); MS m/z 255 (4), 211 (9), 170 (10), 114 (100), 86 (28), 59 (10).

2-(1-Hydroxy-1-phenylmethyl)thiazole[11] (**1m**): IR (KBr) 3125, 1510, 1490, 1450 cm^{-1}; ^1H NMR δ 7.65 (1H, d, J = 3.5 Hz), 7.44 (2H, d, J = 7.0 Hz), 7.35 (2H, dd, J = 7.0, 7.0 Hz), 7.30 (1H, dd, J = 7.0, 7.0 Hz), 7.25 (1H, d, J = 3.5 Hz), 6.02 (1H, bs); MS m/z 191 (100), 162 (47), 105 (33), 86 (53), 77 (89), 58 (22).