

Supporting data for

New Efficient Syntheses of 6,7-Dibromoquinoline-5,8-diones

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2-Methylquinoline-5,8-dione (2); ¹H NMR (200 MHz, CDCl₃) 2.66 (s, 3H), 6.91 (d, *J* = 10.2 Hz, 1H), 7.01 (d, *J* = 10.2 Hz, 1H), 7.46 (d, *J* = 8.0 Hz, 1H), 8.17 (d, *J* = 8.0 Hz, 1H); ¹³C NMR (50 MHz, CDCl₃) 22.72, 124.52, 125.24, 132.05, 135.28, 136.30, 144.41, 162.58, 180.91, 182.00.

2-Methyl-6,7-dibromoquinoline-5,8-dione (2c); ¹H NMR (200 MHz, CDCl₃) 2.75 (s, 3H), 7.55 (d, *J* = 8.0 Hz, 1H), 8.33 (d, *J* = 8.0 Hz, 1H); ¹³C NMR (50 MHz, CDCl₃) 23.6, 124.3, 126.6, 134.4, 140.1, 141.2, 144.4, 164.3, 172.7, 174.9.

1,4-Naphthoquinone; ¹H NMR (200 MHz, CDCl₃) 6.93 (s, 2H), 7.70 (m, 2H), 8.01 (m, 2H); ¹³C NMR (50 MHz, CDCl₃) 123.88, 129.46, 131.37, 136.15, 182.42.

2-Ethyl-9,10-anthraquinone; ¹H NMR (200 MHz, CDCl₃) 1.24 (t, *J* = 7.8 Hz, 3H), 2.71 (q, *J* = 7.8 Hz, 2H), 7.48 (dd, *J* = 7.8, 1.6 Hz, 1H), 7.67 (m, 2H), 7.96 (d, *J* = 1.6 Hz, 1H), 8.06 (d, *J* = 7.8 Hz, 1H), 8.15 (m, 2H); ¹³C NMR (50 MHz, CDCl₃) 12.36, 26.61, 123.72, 124.52, 124.55, 124.93, 128.94, 130.99, 131.06, 131.18, 131.27, 131.38, 148.70, 180.19, 180.64.