

¹H-NMR

¹H NMR (400 MHz, Chloroform-d) δ 9.18 (s, 1H), 8.18 (s, 1H), 8.01 (d, $J = 9.7$ Hz, 1H), 7.64 (s, 1H), 7.10 (d, $J = 8.3$ Hz, 1H), 6.95 – 6.64 (m, 3H), 6.56 (d, $J = 9.0$ Hz, 1H), 6.12 (s, 1H), 5.42 (s, 1H), 4.49 (dd, $J = 7.8, 4.9$ Hz, 1H), 4.30 (dd, $J = 8.1, 4.7$ Hz, 1H), 3.63 (d, $J = 4.5$ Hz, 1H), 3.14 (td, $J = 7.3, 4.4$ Hz, 1H), 2.75 (t, $J = 12.4$ Hz, 2H), 2.28 – 2.18 (m, 1H), 1.78 – 1.60 (m, 2H), 1.44 (q, $J = 7.6$ Hz, 1H), 1.03 (s, 2H).

