

Data for psilocin. ^1H NMR (300 MHz, CD_3OD) 7.06 (s, 1H), 6.92-6.84 (m, 2H), 6.38 (dd, $J = 6.5$ and 1.5 Hz, 1H), 3.53 (t, $J = 7.5$ Hz, 2H), 3.30 (m, 2H), 2.92 (s, 6H). ^{13}C (75 MHz) 152.57 (C), 140.89 (C), 123.94 (CH), 123.36 (CH), 117.69 (C), 109.85 (C), 104.77 (CH), 104.40 (CH), 61.09 (CH_2), 43.89 (CH_3), 23.62 (CH_2). MS (ESI): m/z , 205 $[\text{M} + \text{H}]^+$ (100%), 59 (90%). HRMS: Calcd for $\text{C}_{12}\text{H}_{17}\text{N}_2\text{O}$ $[\text{M} + \text{H}]$ 205.1341. Found 205.1332. ^1H NMR data in agreement with the literature. (H. Sakagami, K. Ogasawara *Heterocycles* **1999**, 51, 1131.)