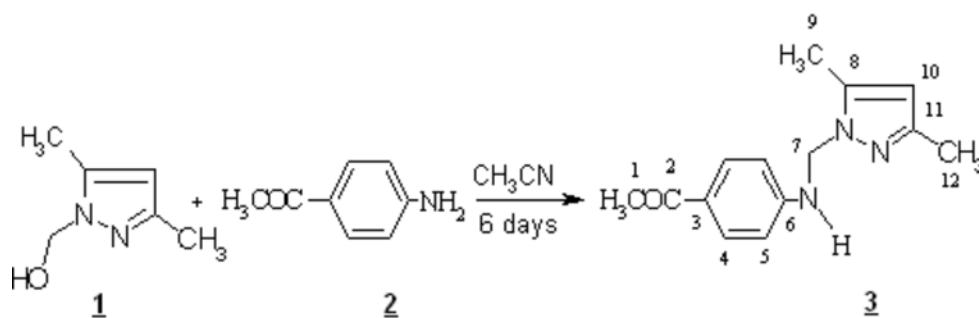


1-(4-[(3,5-dimethyl-1H-pyrazol-1-yl)methyl] amino) phenyl) ethanone**Mohamed El Kodadi, Fouad Malek and Abdelkrim Ramdani*.**

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A mixture of (3,5-dimethyl-1H-pyrazol-1-yl)methanol **1** [1] (1.86 g, 14.8 mmol) and 4-aminoacetophenone **2** (1g, 7.4 mmol) in acetonitrile (50 mL) was stirred in a closed vessel at room temperature for 6 days [2, 3, 4]. The white precipitate was filtered off, washed with acetonitrile and dried in air. Yield: (1.3g, 73%).

Melting Point = 142-144°C (CH₃CN).IR (KBr, cm⁻¹): 3260(m, NH), 2900(m, -CH), 1670(s, C=O), 1580 (s, C=C), 1520(m, C-N), 1310(w), 1230(s), 1120(w), 810(w).

¹H NMR (400 MHz, CDCl₃) δ ppm: 7.8 (d, 2H, -CH Benz, J= 5.71 Hz); 6.75 (d, 2H, -CH Benz, J= 5.71 Hz); 5.72 (s, 1H, Pz); 5.45 (t, 1H, -NH, J= 3.42Hz); 5.4 (d, 2H, N-CH₂-N, J=3.42 Hz); 2.48 (s, 3H, CH₃ CO); 2.32 (s, 3H, CH₃); 2.2 (s, 3H, CH₃).

¹³C NMR (100 MHz, CDCl₃) δ ppm: 195.95(C2); 149.33(C6); 147.53(C4); 138.22(C3); 130.01(C5); 127.67(C8); 112.04(C11); 105.55(C10); 56.41(C7); 25.49(C1); 12.85(C9); 10.59(C12).

FAB MS: 244 [M+1].

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Sample Availability : Available from the Authors.

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