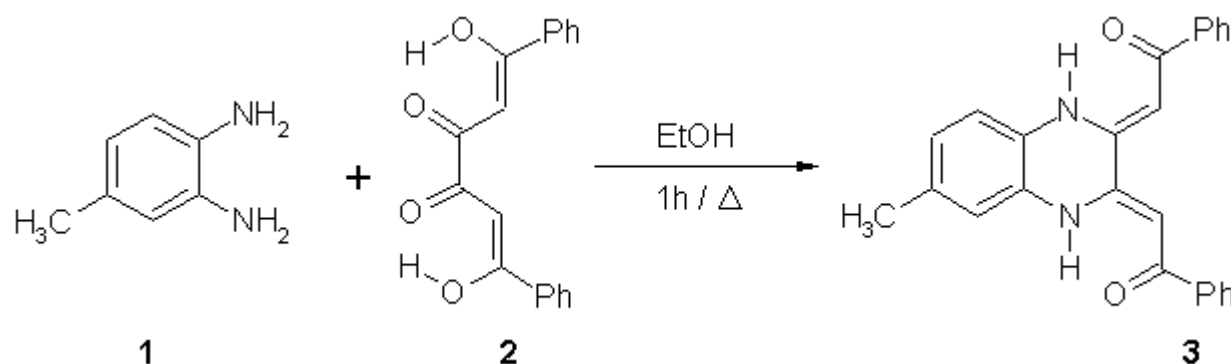


2-[3-(2-Oxo-2-phenylethylidene)-1,4-dihydro-6-methyl Quinoxalin-2-ylidene]-1-phenyl Ethanone**Ibrahim Bouabdallah, Ismail Zidane, Fouad Malek, Rachid Touzani, Mohamed El Kodadi and Abdelkrim Ramdani***

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To a solution of dienone **2** [1] (1 g, 3.4 mmol) in absolute ethanol (20 mL) was added 4-methyl *o*-phenylenediamine **1** (0.41 g, 3.4 mmol) and the mixture was refluxed for 1 hour [2, 3]. The solid was then filtered and washed twice with 10 mL of ethanol to afford product **3** as an orange solid (1.14 g, 88%).

Melting point: 180-181°C.

IR (KBr, cm⁻¹): 1560 (C=O) ; 1240 (C=C).¹H-NMR (200 MHz, CDCl₃, d, ppm): 8.05 (m, 4H, -CH Benz); 7.56 (m, 6H, -CH Benz.bis: *p*-H, *m*-H); 7.12 (m, 3H, -CH Benz); 6.57 (s, 2H, -CHCO); 2.48 (s, 3H, CH₃).E. A: Anal. Calc. for C₂₅H₂₀N₂O₂: C 78.93, H 5.30, N 7.36, Found: C 79.04, H 5.30, N 7.07.**References and Notes**

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Sample availability: available from the authors.   2003 [MDPI](http://www.mdpi.org). All rights reserved.