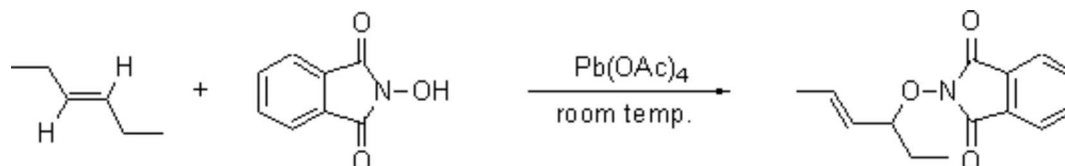


2-(1-ethyl-but-2-enyloxy)-isoindole-1,3-dione**Sergiu Coseri**

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Received: 30 September 2005 / Accepted: 24 October 2005 / Published: 22 January 2006



A degassed mixture containing 0.416 mmol 3-hexene and 0.083 mmol N-hydroxyphthalimide (NHPI),^{1,2} in 5 mL acetonitrile was added to a degassed solution of lead tetraacetate³ (0.041 mmol in 5 mL acetonitrile) under nitrogen atmosphere at room temperature. After the completion of the reaction, the solvent and the olefin excess was removed under reduced pressure and the residue was purified by preparative TLC using hexane:ethyl acetate = 2:1 as eluent, giving the above product.

¹H-NMR (400 MHz, CDCl₃): δ = 7.82, 7.76 (Ar, 4 H); 5.65, 5.59 (CH=CH, 2H); 4.83 (O-CH, 1H); 1.51 (CH₂, 2H); 1.03, 0.84 (CH₃, 6H).

¹³C-NMR (100 MHz, CDCl₃): δ = 164.6 (C=O); 134.9, 130.6 (Ar); 84.2 (C-O); 77.5 (C=C); 32.8 (CH₂); 24.2, 38.6 (CH₃).

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Sample Availability: Available from MDPI.

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