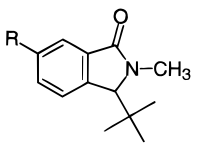
Additions and Corrections

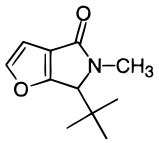
Vol. 59, 1994

Akihiro Orita, Masato Fukudome, Kouichi Ohe, and Shinji Murai*. Reactions via Carbonyl Anions. [4 + 1] Cyclocoupling of the Azadienyllithium with Carbon Monoxide.

Page 479. The structures of **27** and **29** should be replaced as shown below.



27a: R = H
b: R = CH_3
c: R = OCH_3



29

Pages 480 and 481. The assignment of the spectral data for compounds **27** and **29** should read as follows:

2,3-Dihydro-3-(1,1-dimethylethyl)-2-methyl-1*H*-isoindol-1-one (27a): ^{1}H NMR ($CDCl_3$) δ 3.24 (s, 3H, CH_3N); ^{13}C NMR ($CDCl_3$) δ 33.0 (CH_3N), 170.1 (C═O); IR (KBr) 1684 (C═O) cm^{-1}.

2,3-Dihydro-2,6-dimethyl-3-(1,1-dimethylethyl)-1*H*-isoindol-1-one (27b): ^{1}H NMR ($CDCl_3$) δ 3.23 (s, 3H, CH_3N); ^{13}C NMR ($CDCl_3$) δ 32.8 (CH_3N), 170.1 (C═O); IR (KBr) 1678 (C═O) cm^{-1}.

2,3-Dihydro-3-(1,1-dimethylethyl)-2-methyl-6-methoxy-1*H*-isoindol-1-one (27c): ^{1}H NMR ($CDCl_3$) δ 3.23 (s, 3H, CH_3N); ^{13}C NMR ($CDCl_3$) δ 32.9 (CH_3N), 169.9 (C═O); IR (KBr) 1680 (C═O) cm^{-1}.

6-(1,1-Dimethylethyl)-5-methyl-4*H*-furo[2,3-*c*]pyrrol-4(5*H*)-one (29): ^{1}H NMR ($CDCl_3$) δ 3.14 (s, 3H, CH_3N); ^{13}C NMR ($CDCl_3$) δ 32.0 (CH_3N), 169.5 (C═O); IR (KBr) 1682 (C═O) cm^{-1}.

JO9840067

S0022-3263(98)04006-7
Published on Web