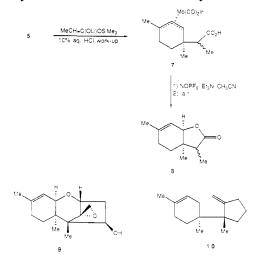
cleophile addition to $(\eta^5$ -indenyl)molybdenum-diene complexes reported by Green.^{4b} Of particular note is the observation that "hard" carbanion nucleophiles, such as Grignard reagents and ketone or ester enolates (Table I, entries 5-11), react satisfactorily with 5, in contrast to the behavior of the dienyliron system 1, which undergoes deprotonation of the side chain (R) methylene group on treatment with such reagents.

This chemistry leads to an efficient entry into trichothecene synthesis. As an illustration of synthetic utility,



reaction of complex 5 with the lithium enolate of trimethylsilyl propionate, followed by acidic workup, gave directly the carboxylic acid derivative 7 in 93% yield. This was readily converted in 87% yield by a one-pot procedure to the lactone 8, which has previously been utilized as an intermediate for the total synthesis of (\pm) -trichodermin⁷ (9) and (\pm) -trichodiene⁸ (10). It is noteworthy that the present synthesis of 8 requires only five synthetic transformations from *p*-xylene, as compared to the "standard" organic route, which requires eight steps from 4-methylanisole⁷ or 10 steps from 2,5-dimethylcyclohexanone.⁹

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Additions and Corrections

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Yong M. Choi,* Robert W. Emblidge, Norbert Kucharczyk, and R. Duane Sofia. Exceptionally Slow Reduction of Phenylmalonic Acid by Borane-THF via Cyclic (Phenylmalonoxy)borane.

Page 3926, right column, second line from the bottom, should read ... material 2 (+2.9 ppm), 5 ...

Page 3927, left column, seventh line from the top, should read ... to 5 (+26.1 ppm) ...

Edward C. Taylor* and Partha S. Ray. Pteridines. 51. A New and Unequivocal Route to C-6 Carbon-Substituted Pterins and Pteridines.

Page 3999, lines 20 and 21, column 2. The sentence that currently reads "The filter funnel was rinsed for 16 h under nitrogen" should read as follows: "The filter funnel was rinsed with 10 mL of dry methanol, and the reaction mixture was heated under reflux for 16 h under nitrogen".

Herbert A. Kirst,* Julie A. Wind, and Jonathan W. Paschal. Synthesis of Ring-Contracted Derivatives of Erythromycin.

Page 4361. In Table II, for position "12-CH₃" of compound 3, the value should read 16.56, not 15.56.

Allen B. Reitz,* Alfonzo D. Jordan, Jr., and Bruce E. Maryanoff. Formation of Chiral Alkoxy Dienes in Wittig/ Michael Reactions of 2,3,5-Tri-O-benzyl-D-arabinose.

Page 4801, column 2, line 27. The phrase "since a trans 5,6 ring junction is unfavorable" was inadvertently inserted in the last paragraph of discussion and should be deleted. The major and minor primary Diels-Alder products (9 and its epimer by inversion of the 4 ring stereocenters) are endo adducts, and both would form a cis 5,6-ring system upon transacylation (to 8 and its epimer). The lack of transacylation in the minor adduct is due to steric constraints imposed by the benzyloxymethyl group. We thank Professor Ian Fleming of Cambridge for bringing this point to our attention.

Herbert C. Brown,* Won Suh Park, Byong Tae Cho, and P. Veeraraghavan Ramachandran. Selective Reductions. 40. A Critical Examination of the Relative Effectiveness of Various Reducing Agents for the Asymmetric Reduction of Different Classes of Ketones.

Page 5410, Table II, column E, eighth entry. The asymmetric reduction of trans-4-phenyl-3-buten-2-one by (-)-diisopinocampheylchloroborane at -25 °C provides alcohol of 81% optical purity, not the 12% reported.