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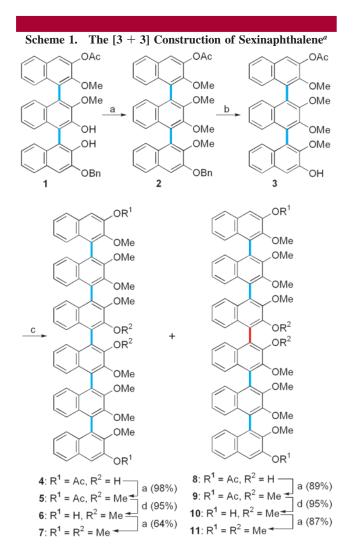
Additions and Corrections

Vol. 3, 2001

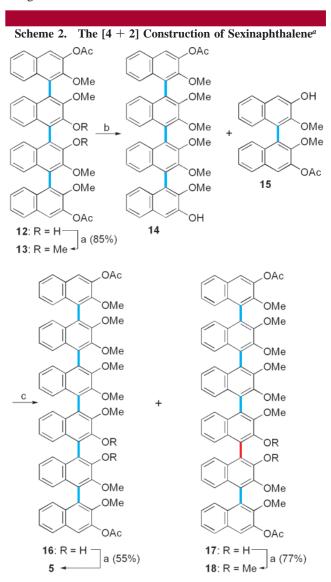
Kaoru Fuji,* Takumi Furuta, and Kiyoshi Tanaka

Synthesis of Configurationally Defined Sexi- and Octinaphthalene Derivatives.

Pages 170-171. The captions for Schemes 1-3 were omitted. The complete schemes are given below.



^a Blue bonds denote (aS)-configuration and red bonds denote (aR)-configuration. Reagents: (a) CH₃I, K₂CO₃, 85%; (b) 10% Pd-C, H₂, 97%; (c) α-phenylethylamine, CuCl₂, **4** (31%), **8** (38%); (d) K₂CO₃, MeOH.



^a Blue bonds denote (aS)-configuration and red bonds denote (aR)-configuration. Reagents: (a) CH₃I, K₂CO₃; (b) K₂CO₃, MeOH, 40%; (c) α-phenylethylamine, CuCl₂, **16** (18%), **17** (16%).

Scheme 3. Synthesis of Octinaphthalenes^a OR¹ .OR¹ OAc OAc ОМе OMe OMe OMe .OMe .OMe .OMe .OMe OMe `OMe `OMe OMe OMe OMe .OMe .OMe .OMe .OMe OMe OMe OMe `OMe OMe OMe .OMe OMe OMe .OMe OR2 OR2 OMe `OMe 5 ^C 38% OMe + 15 a OR2 .OR² .OMe .OMe .OMe OMe OMe `OMe `OMe OMe OMe .OMe .OMe .OMe .OMe OMe `OMe OR OR OMe .OMe .OMe .OR OR OMe OMe OMe `OMe ΉO .OMe OMe 27 .OMe .OMe OAc 30: R = Me⁻ b (99%) **19**: $R^1 = Ac$, $R^2 = H -$ 23: $R^1 = Ac$, $R^2 = H$ 28: R = H b (49%) b (86%) 20 to (91%) **24**: $R^1 = Ac$, $R^2 = Me^{-2}$ c (49%) c (90%) 21: R¹ = H, R² = Me = 25: R¹ = H, R² = Me⁻⁴ b (100%) b (58%) **22**: R¹ = R² = Me - 26: R¹ = R² = Me⁻

 a Blue bonds denote (aS)-configuration and red bonds denote (aR)-configuration. Reagents: (a) α-phenylethylamine, CuCl₂, **19** (14%), **23** (18%), **28** (13%), **29** (22%); (b) CH₃I, K₂CO₃; (c) K₂CO₃, MeOH.

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