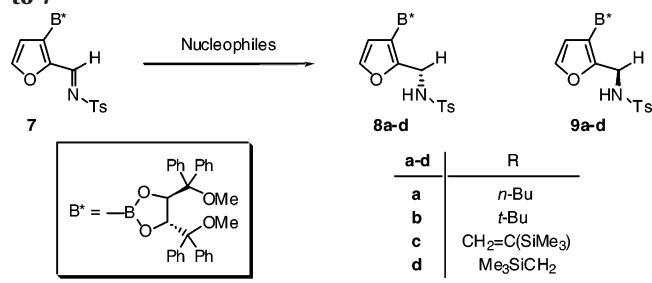


Ho-Kee Yim and Henry N. C. Wong*. Diastereoselective Addition Reactions of Furyl Sulfonylimine Using Chiral Boronates as Auxiliary: Application to the Enantioselective Synthesis of 2,3-Disubstituted Furyl Sulfonylamides.

Page 2893, left column. The text should read, "It was found that diastereomers **9a–d** were more polar than diastereomers **8a–d**", instead of "It was found that the *R* diastereomers **8a–d** were more polar than *S* diastereomers **9a–d**".

Page 2893, Table 1. Table 1 should have appeared as shown below. The description in the Supporting Information has been changed accordingly.

TABLE 1. Addition Reactions of Various Nucleophiles to 7^a



entry	nucleophile	conditions (solvent, T (°C))	products	yield ^b (%)	de ^c (%)
1	<i>n</i> -BuLi	THF, -78	8a 9a	45	33 (9a)
2	<i>n</i> -BuLi	DME, -60	8a 9a	58	33 (9a)
3	<i>n</i> -BuLi	PhMe, -78	8a 9a	64	33 (9a)
4	<i>t</i> -BuLi	THF, -78	8b 9b	35	33 (9b)
5	Me ₃ SiCH ₂ MgCl	THF, -40	8c 9c	94	20 (9c)
6	Me ₃ SiCH ₂ MgCl	DME, -30	8c 9c	81	83 (9c)
7	Me ₃ SiCH ₂ MgCl	THF/Et ₂ O	8c 9c	88	80 (9c)
8	Me ₃ SiCH ₂ MgCl	THF/Et ₂ O 1:4	8c 9c	85	86 (9c)
9	Me ₃ SiCH ₂ MgCl	THF/Et ₂ O 1:8	8c 9c	82	25 (9c)
10	Me ₃ SiCH ₂ MgCl	DCM, -40	8c 9c	78	56 (9c)
11	CH ₂ =C(SiMe ₃)MgBr	PhH, -40	8c 9c	78	56 (9c)
12	CH ₂ =C(SiMe ₃)MgBr	THF, -40	8d 9d	90	25 (9d)
13	CH ₂ =C(SiMe ₃)MgBr	DME, -30	8d 9d	75	74 (9d)
14	CH ₂ =C(SiMe ₃)MgBr	THF/Et ₂ O 1:4	8d 9d	80	78 (9d)
		THF/Et ₂ O 1:8	8d 9d	76	80 (9d)

^a All reactions were carried out by adding nucleophiles (4 equiv) to furyl sulfonylimine **7**. ^b Total isolated yield of **8** and **9**. ^c Determined by ¹H NMR analysis of crude mixture. The major diastereomer is indicated in the parentheses.

Page 2895, Table 3. Table 3 should have appeared as shown below. The description in the Supporting Information has been changed accordingly.

TABLE 3. Suzuki Coupling Reactions of 8 and 9

starting	condition ^a	R	product	yield (%)
8b	A	<i>t</i> -Bu	12a	62
8c	B	Me ₃ SiCH ₂	12b	88
8d	B	CH ₂ =C(SiMe ₃)	12c	82
9b	A	<i>t</i> -Bu	13a	64
9c	B	Me ₃ SiCH ₂	13b	90
9d	B	CH ₂ =C(SiMe ₃)	13c	82

^a A = Ba(OH)₂, PhMe/MeOH (1:1), reflux, 2 h. B = 2 M K₃PO₄, DME/H₂O (4:1), reflux, 2 h.

Page 2895, Figure 5. Figure 5 should have appeared as shown below. The description in the Supporting Information has been changed accordingly.

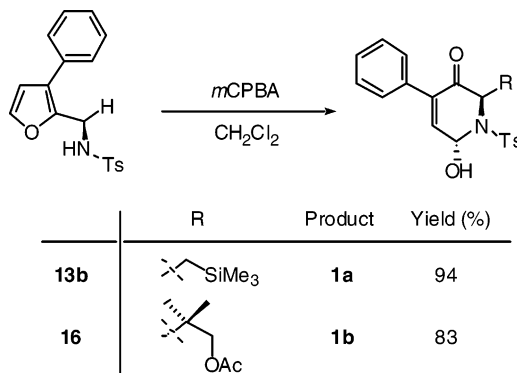


FIGURE 5. Oxidative rearrangement of 13b and 16.

JO040003K

10.1021/jo040003k

Published on Web 06/24/2004