SUPPORTING INFORMATION

Efficient Synthesis of Aryl Vinyl Ethers Exploiting 2,4,6-Trivinylcyclotriboroxane as a Vinylboronic acid Equivalent

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Literature references for known compounds

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- 3b** Kuwata, S.; Shigemitsu, Y.; Odaira, Y. *J. Org. Chem.* **1973**, *38*, 3803.
- 3c** Skvortsova, G.G.; Kozyrev, V.G. *Chem. Heterocycl. Compd. (Engl. Transl.)* **1970**, *6*, 13.
- 3f** Sone, T.; Isobe, M.; Takabatake, E. *Chem. Pharm. Bull.* **1989**, *37*, 1922.
- 3h** Matysiak, S.; Fitznar, H-P.; Schnell, R.; Pfeiderer, W. *Helv. Chim. Acta* **1998**, *81*, 1545.
- 3j** Mizuno, K.; Kimura, Y.; Otsuji, Y. *Synthesis* **1979**, 6815.
- 3l** Skvortsova, G.G.; Kurov, G.N.; Samoilova, M.Y. *J. Org. Chem. USSR* **1966**, *2*, 1046.

¹H NMR Shifts of 2,4,6-trivinylcyclotriBOROXANE-pyridine complex **1** and pyridine:

Spectra were recorded on a 300 MHz instrument in CDCl₃ at 298 K at concentration 0.09 M and were referenced to tetramethylsilane.

	ppm	ppm	ppm
pyridine	8.62	7.68	7.29
1	8.84	8.03	7.62
Variance	0.22	0.35	0.33

S3

3d

S4

3d

S5

3g

S6

3g

S7

3i

S8

3i

S9

3k

S10

3k

S11

1
298K

S12

AMX500 11B 160MHz e6653b UCD D.O'Shea 2,4,6-Trivinyl-cyclotriboroxane;
pyridine complex CD2Cl2 300K VSP 27.11.2003

35.454
26.513
24.586
17.692
1.348

^{11}B NMR of 1 at 300K

S13

AMX500 11B 160MHz e6653b UCD D.O'Shea 2,4,6-Trivinyl-cyclotriboroxane;
pyridine complex CD2Cl2 203K VSP 04.12.2003

18.349

^{11}B NMR of 1 at 203 K

S14

AMX500 11B 160MHz e6653b UCD D.O'Shea 2,4,6-Trivinyl-cyclotriboroxane;
pyridine complex CD2Cl2 193K VSP 04.12.2003

^{11}B NMR of 1 at 193 K

17.023