

Molecules **1998**, *3*, M45

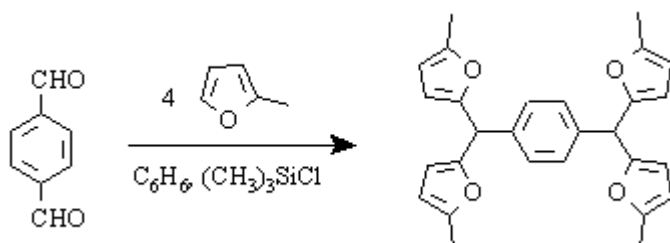
a,a,a',a'- Tetra(5-methylfur-2-yl)-*p*-xylene

Andrey V. Gutnov

North-Ossetian State University, RUS-362040 Vladikavkaz, Russian Federation.

Fax: +7 867 227 3216 (E-mail: ria@mo.ssc.ac.ru)

Received: 22 December 1997 / Published: 25 January 1998



See also [1]. To a solution of terephthalaldehyde (2.7g, 20 mmol) and sylvan (8 ml, 100mmol) in 50 ml of benzene 3 ml of Me₃SiCl was added at room temperature. The mixture warmed up to 50-60deg.C within 15 min and a water layer separated. After standing for an additional 15 min, the organic layer was quickly washed with NaHCO₃ solution, separated from the water layer and evaporated to dryness. The residue was recrystallized twice from dioxane. Yield 5.14g (60.25%) of white powder.

M.p. 155-156 deg.C.

¹H-NMR (CDCl₃): 7.1 (d, 4H, H_{Ar}); 5.71 (d, 8H, 3,4-H_{Fur}); 3.62 (s, 1H, CH); 2.17 (s, 12H, CH₃) ppm.

Anal. calc. for C₂₈H₂₆O₄ (426.51): C 78.85, H 6.14; found: C 78.96, H 6.23.

Acknowledgment: The author would like to thank Dr. Vladimir T. Abaev and Dr. Alexander V. Butin for their support.

References and Notes

1. Gutnov, A. V.; Abaev, V. T.; Butin, A. V.; Zavodnik, V. E.; Kul'nevich, V. G. *Khim. Geterotsykl. Soedin.* **1996**, *12*, 162-167.

Sample availability: 550 mg from the authors.

©1998 MDPI. All rights reserved