[(2-Chloroethyl)sulfonyl]benzene (4): Oxidation of [(2-Chloroethyl)thio]benzene (3) with Peracetic Acid in Chloroform Solution.¹⁰ A solution of distilled 3 (2.59 g, 15.0 mmol) in chloroform (10 mL) was stirred by magnetic bar in a 100-mL, two-neck flask and cooled to 1 °C with an ice-salt bath. A two-phase mixture of peracetic acid (7.2 g, 40 mmol, 35.5% solution in acetic acid) and chloroform (15 mL) was added dropwise during 1 h at 5-10 °C (bath at 1 °C). The stirred mixture was allowed to warm to 25 °C for 4 h, and the cloudy mixture was heated to 50 °C for 2 h. Following cooling, a sample tested strongly for peroxide with KI paper. Solid sodium bisulfite (1.0 g, 2.0 g, and 2.0 g) was added while the mixture was stirred at 25 °C (bath temperature); an exotherm occurred to 55 °C. The resulting clear solution tested negative for peroxide and was dried (MgSO₄)

and filtered. Removal of solvent gave 4, 2.88 g (93.8% yield); mp 53-4 °C. IR spectra of product 4 from both preparations matched that of pure 4.

(Ethenylsulfonyl)benzene (6) from Sulfone 4. A solution of sulfone 4 (2.04 g, 10.0 mmol) in THF (25 mL) was stirred at 30 °C, while triethylamine (1.52 g, 15 mmol) in THF (10 mL) was added during 1 min. The clear solution clouded and precipitate formed while the mixture was stirred for 24 h at 20–24 °C. Solid triethylamine hydrochloride (1.38 g, 100% yield) was filtered and the clear filtrate evaporated (rotary evaporator, to 42 °C/12 mm) to give solid 6 (1.69 g, 100% yield). Recrystallized from ligroin (10 mL) and benzene (5 mL) at 5 °C gave 0.76 g, mp 65–67.5 °C (lit.^{3,5,13} mp 66–7 °C). IR: bands identical to those reported.¹³

Additions and Corrections

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Mark S. Meier' and John P. Selegue . Efficient Preparative Separation of C_{60} and C_{70} . Gel Permeation Chromatography of Fullerenes Using 100% Toluene as Mobile Phase .

Page 1925. Reference 18 should include the following. Separation on a JAIGEL HPLC column using benzene as eluant has also be used: Kikuchi, K.; Nakahara, N.; Honda, M.; Suzuki, S.; Saito, K.; Shiromaru, H.; Yamauchi, K.; Ikemoto, I.; Kuramochi, T.; Hino, S.; Achiba, Y. Chem. Lett. 1991, 1607–1610. We thank Dr. Kikuchi for bringing this article to our attention and we regret the oversight.

Percy S. Manchand,^{*} Peter S. Belica, Michael J. Holman, Tai-Nang Huang, Hubert Maehr, Steve Y.-K. Tam, Roxana T. Yang, John J. Partridge, Matthew J. Petrin, Anthony M. Pico, Anthony J. Laurenzano, Errol S. Schnurman, and Ronald C. West. Syntheses of the Anti-AIDS Drug 2',3'-Dideoxycytidine from Cytidine.

Page 3473. The following authors should be added: John J. Partridge, Matthew J. Petrin, Anthony M. Pico, Anthony J. Laurenzano, Errol S. Schnurman, and Ronald C. West.