

organic phases were dried over Na_2SO_4 and concentrated under vacuum. The crude compound (0.140 g) was purified by chromatography ($\text{CHCl}_3/\text{MeOH}/\text{H}_2\text{O}$, 13/6/1) and afforded D-erythro-sphingosine (0.135 g, 75%).

5-(2S,3R)-(-): mp = 76–77 °C (lit. mp 72–75 °C^{4b} and 75–80 °C⁹). R_f = 0.45 ($\text{CHCl}_3/\text{MeOH}/\text{H}_2\text{O}$, 65/30/5). $[\alpha]_D = -7$ ($c = 0.8$, CHCl_3). ¹H NMR (200 MHz, CD_3OD) δ : 0.89 (t, 3H, CH_3 -18); 1.28 (br, 22H); 2.07 (q, 2H, $^3J = 6$ Hz, CH_2 -6); 2.76 (td, 1H, $^3J = 6.5$ Hz, $^2J = 4$ Hz, CH-2); 3.48 (dd, 1H, $^3J = 11$ Hz, $^2J = 6.5$ Hz, CH_2 -1); 3.66 (dd, 1H, $^3J = 11$ Hz, $^2J = 4$ Hz, CH_2 -1); 3.97 (t, 1H, $^3J = 6.5$ Hz, CH-3); 5.48 (dd, 1H, $^3J = 15$ Hz, $^2J = 6.5$ Hz,

CH-4); 5.70 (dt, 1H, $^3J = 15$ Hz, $^2J = 6$ Hz, CH-5). ¹³C NMR (50 MHz, CD_3OD) δ : 14.5 (Me-18); 23.8 (CH_2 -17); 30.4–30.9 (CH_2 -7 to 15); 33.2 and 33.5 (CH_2 -6, CH_2 -16); 58.1 (CHN); 64.2 (CH_2 -1); 75.0 (CHO); 130.8 (CH); 135.4 (CH).

The triacetylated sphingosine was prepared as in ref 9. Anal. Calcd for $\text{C}_{24}\text{H}_{43}\text{NO}_3$: C, 67.73; H, 10.18; N, 3.29. Found: C, 67.50; H, 10.08; N, 3.20. Mp = 102–103 °C (lit. mp 104–105 °C^{4d} and 101 °C⁵). R_f = 0.18 (AcOEt/hexane, 60/40). The ¹H and ¹³C NMR spectra are identical to those of the literature (refs 4a,d and 15).

Additions and Corrections

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Neal O. Brace. Amides as Nucleophiles: Reaction of Alkyl Halides with Amides or with Amides and Water. A New Look at an Old Reaction.

Page 1804. **Caution!** Toxicity of 1-iodo-2-(*F*-hexyl)ethane. The author has been informed by responsible persons at Hoechst Aktiengesellschaft and at E. I. du Pont de Nemours and Co. that toxicity measurements of 1-iodo-2-(*F*-hexyl)ethane (1) are as follows. *Acute Oral Ld₅₀* (female rats, in mg/kg): 3868. *Acute Vapor Inhalation* (not for dusts or aerosols) female rats, 4 h, *LC 50*: >1182 ppm; 4 h, aerosol inhalation: *LC 50*, 537 ppm. These levels of response are considered to show only slight or borderline toxicity. Samples of 1 used in the published paper contained only traces of the lower homologue, 2-(*F*-ethyl)-1-iodoethane, which has high toxicity (*Ld₅₀* 100–500 ppm/vol; same conditions as for 1); contact with this homologue must be carefully avoided in any case.

Stephen Hanessian,* Arthur Gomtsyan, Andrew Payne, Yolande Hervé, and Serge Beaudoin. Asymmetric Conjugate Additions of Chiral Allyl- and Crotylphosphonamide Anions to α,β -Unsaturated Carbonyl Compounds: Highly Stereocontrolled Access to Vicinally Substituted Carbon Centers and Chemically Asymmetrized Chirons.

Page 5033, column 2, line 7. *si* face should be *re* face.

Page 5034, Figure 1. The designations *si* face and *re* face should be interchanged.

Page 5034, ref 14, should read *Chim. Script.* 1985, 25, 5.

Jilles J. H. Edema, Jan Buter, Franck S. Schoonbeek, Auke Meetsma, Fre van Bolhuis, and Richard M. Kellogg*. Cesium Dithiolate Based Syntheses of Keto-Functionalized Thio-Crown Ethers Employing the Novel Building Block 1,3-Dimercaptoacetone. Molecular Structures of 2,5,9,12-Tetrathia-7-oxo-(13)-*m*-benzenophane and 1,4,7,10,13-Pentathia-cyclohexadecan-15-one.

Pages 5625 and 5626. Sulfur atoms should be inserted at position 3 in the structure of 1,5-di-X-pentane in eq 2 and at position 3 in 10, at positions 3 and 6 in 11, at positions 3 and 7 in 12, at positions 4 and 9 in 13, at the two benzylic carbons in 14, and at positions 3, 6, and 9 in 15 (Scheme II).

Iwao Hachiya and Shu Kobayashi*. Aqueous Reactions with a Lewis Acid and an Organometallic Reagent. The Scandium Trifluoromethanesulfonate-Catalyzed Allylation Reaction of Carbonyl Compounds with Tetraallyltin.

Page 6959, Table I. References for entry 9 should read 81^{b,c}, 89^{b,d}, and 93^{b,e}; entry 10 should read 89^{b,f}; and entry 11 should read 88^{b,f}.

References *c–f* should read as follows: ^cSyn/anti = 72/28. ^dSyn/anti = 73/27. ^eSyn/anti = 74/26. ^fDiastereomer ratio = 50/50.