

the mixture and refluxed for 2 h. After being cooled to room temperature, the mixture was poured into water (100 mL) and extracted with AcOEt (100 mL). The extract was acidified with concentrated HCl (3.82 g), refluxed for 2 h, and cooled to 10 °C. The resulting precipitate was collected by filtration and dried to give methyl 4-[3-(2,4-diamino-7*H*-pyrrolo[2,3-*d*]pyrimidin-5-yl)propyl]benzoate hydrochloride (**3a**) (8.8 g) in 76% yield as colorless needles: mp 272–275 °C; IR (KBr) 3181 (NH₂), 1718 (CO) cm⁻¹; ¹H NMR (CD₃OD, δ ppm) 7.93 (2H, d, *J* = 8 Hz), 7.30 (2H, d, *J* = 8 Hz), 6.66 (1H, s), 3.89 (3H, s), 2.77 (4H, m), 1.98 (2H, m). Anal. Calcd for C₁₇H₁₉N₅O₂·HCl: C, 56.43; H, 5.57; N, 19.36. Found: C, 56.39; H, 5.61, N, 19.21.

Acid 3b. A mixture of **3a** (11 g, 30 mmol) and NaOH (3.6 g, 90 mmol) in 50% aqueous MeOH (50 mL) was refluxed for 2 h.

After being cooled to room temperature, the mixture was concentrated to a half volume in vacuo under 50 °C. The residual mixture was acidified to pH 2 with 6 N HCl (15 mL). The resulting precipitate was filtered off and dried to obtain 4-[3-(2,4-diamino-7*H*-pyrrolo[2,3-*d*]pyrimidin-5-yl)propyl]benzoic acid hydrochloride (**3b**) (8.9 g) in 80% yield as off-white crystalline powder: mp 315–317 °C (dec); IR (KBr) 3175 (NH₂), 1689 (CO) cm⁻¹; ¹H NMR (DMSO-*d*₆-D₂O, δ ppm) 7.86 (2H, d, *J* = 8 Hz), 7.33 (2H, d, *J* = 8 Hz), 6.71 (1H, s), 2.74 (4H, m), 1.86 (2H, m). Anal. Calcd for C₁₆H₁₇N₅O₂·HCl·H₂O: C, 52.53; H, 5.51; N, 20.14. Found: C, 52.59; H, 5.56, N, 19.98.

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Additions and Corrections

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David A. Evans,* Gretchen S. Peterson, Jeffrey S. Johnson, David M. Barnes, Kevin R. Campos, and Keith A. Woerpel . An Improved Procedure for the Preparation of 2,2-Bis[2-[4(*S*)-*tert*-butyl-1,3-oxazoliny]]propane ((*S,S*)-*tert*-Butylbis(oxazoline)) and Derived Copper(II) Complexes.

Page 4543, column 2. An error exists in the reported ¹H and ¹³C NMR chemical shift data for 2,2-bis[2-[4(*S*)-*tert*-butyl-1,3-oxazoliny]]propane (**1**). In the ¹H NMR spectrum, the resonance at δ 3.51 should be at δ 3.85. In the ¹³C NMR spectrum, the peak at δ 26.8 should be at δ 75.4. All peak multiplicities and coupling constants are correct as originally reported. The authors wish to thank Dr. David W. C. MacMillan and Dr. Clayton H. Heathcock for bringing these errors to our attention.

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