in a mixture of CH₂Cl₂/MeOH (1:1, 10 mL), and anhydrous HCl gas was bubbled through the solution for 15 min. After a further hour of stirring, the solution was evaporated and redissolved in CHCl₃ before being washed with saturated NaHCO₃ solution and dried (Na₂SO₄). After filtration and evaporation under reduced pressure, the resulting diamine was dissolved in toluene (10 mL), and a solution of phosgene (12.5% in toluene, 100 μ l) was added. The reaction was stirred for 24 h at rt and then evaporated under reduced pressure in a fume hood. The resulting residue was taken up in ethyl acetate, washed with saturated NaHCO₃ solution, and dried (Na₂SO₄). The crude product 11 was partially purified by column chromatography on silica gel eluting with CH2Cl2 to 10% MeOH/CH2Cl2 to afford a yellowish oil in low yield (20%): ¹H NMR (250 MHz, CDCl₃) δ 0.80-1.80 (m, 13 H), 4.17 (m, 1 H), 4.22 (m, 1 H), 5.38 (m, 2 H), 5.78 (m, 1 H), 7.54 (m, 1 H), 7.71 (m, 1 H).

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Supplementary Material Available: ¹H NMR spectra for compounds 6A, 6B, 8, 9A, 9AB, and 10, ¹H NMR and IR spectra for compound 8, 250-MHz NOE difference spectra used to establish stereochemistry at C-2 for 6A and 6B (Figure 2), a selected region of the 250-MHz ¹H NMR spectrum of 11 (Figure 3), and plots of the H2-C2-C3-H3 torsion angle for the cis and trans isomers of 11 as a function of time for dynamics calculations at 500 K (Figure 4) (13 pages). This material is contained in libraries on microfiche, immediately follows this article in the microfilm version of the journal, and can be ordered from the ACS; see any current masthead for ordering information.

Additions and Corrections

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Yves Queneau, Walter J. Krol, William G. Bornmann, and Samuel J. Danishefsky. A Ready Synthesis of Intermediates Containing the A-Ring Substructure of Taxol: A Diels-Alder Route to the B-seco Taxane Series.

Page 4044, column 1. The first structure of Scheme III should be drawn as shown:

