

Additions and Corrections

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Total Synthesis and Stereochemistry of the Antitumor Antibiotic PD 113,271.

Page 5307. The following references should be added to ref 5. These were inadvertently omitted from our paper. We apologize for this omission.

Fujii, K.; Maki, K.; Kanai, M.; Shibasaki, M. *Org. Lett.* **2003**, 5, 733. Maki, K.; Motoki, R.; Fujii, K.; Kanai, M.; Kobayashi, T.; Tamura, S.; Shibasaki, M. *J. Am. Chem. Soc.* **2005**, 127, 17111. For reviews, see ref 3a and Taylor, M. S.; Jacobsen, E. N. *Proc. Natl. Acad. Sci. U.S.A.* **2004**, 101, 5368. Shibasaki, M.; Kanai, M.; Ohshima, T. *Strategies Tactics Org. Synth.* **2004**, 4, 347. Shibasaki, M.; Kanai, M. *Heterocycles* **2005**, 66, 727.

In Figure 2, the reported coupling constant ($J_{H-3/H-4}$) of compound **4** is incorrect. The correct version of Figure 2 is shown below.

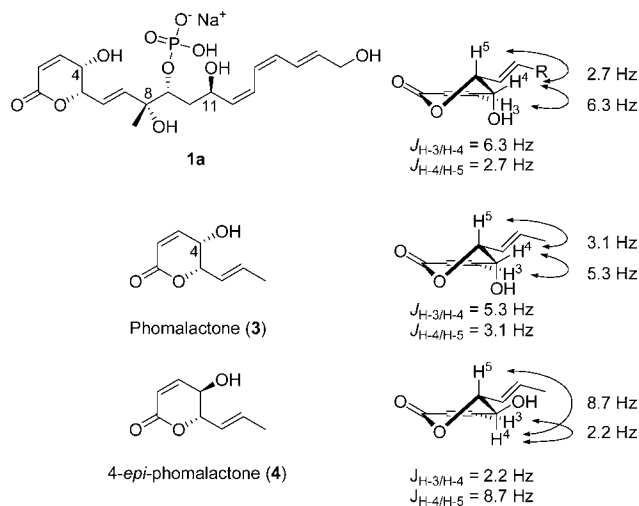


Figure 2. Speculations about the absolute configuration of PD 113,271 (1) based on the NMR data for phomalactone (3) and 4-*epi*-phomalactone (4).

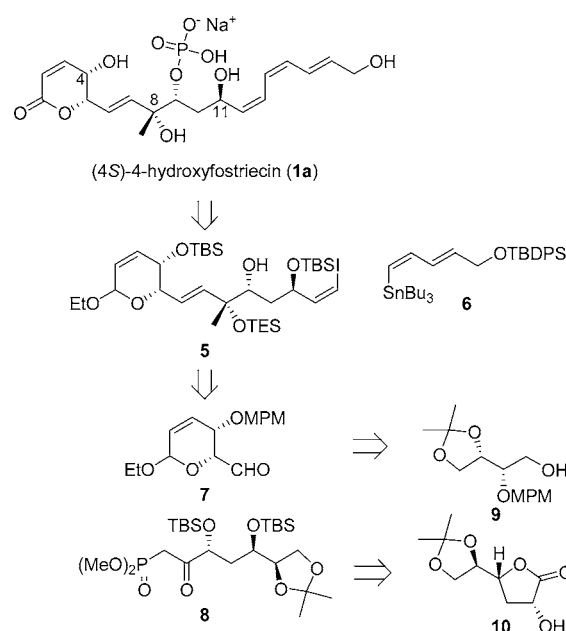
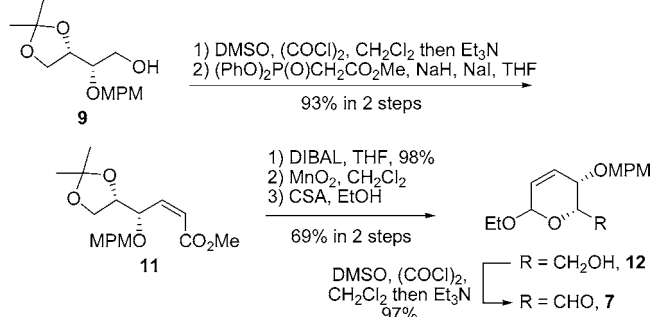


Figure 3. Retrosynthetic analysis of (4*S*)-4-hydroxyfostriecin (1a).

Page 5308, line 1, right column. “ $J_{H-3/H-4} = 2.7$ Hz” should read “ $J_{H-3/H-4} = 2.2$ Hz”.

Scheme 1. Synthesis of the Aldehyde 7 from the Scheme 1



Page 5308. An important citation was missed (Yang, Z.-C.; Jiang, X.-B.; Wang, Z.-M.; Zhou, W.-S. *J. Chem. Soc., Perkin Trans. 1* **1997**, 317) in refs 9 and 10.

Page 5308. The journal of publication is incorrect in ref 10. The reference should read as follows; Hiraoka, H.; Furuta, K.; Ikeda, N.; Yamamoto, H. *Bull. Chem. Soc. Jpn.* **1984**, 57, 2777.

Page 5308. The volume of publication is incorrect in ref 11. The reference should read as follows: Somfai, P.; Olsson, R. *Tetrahedron* **1993**, 49, 6645.

Page 5308. The page of publication is incorrect in ref 12b. The reference should read as follows: Bock, K.; Lundt, I.; Pedersen, C. *Acta Chem. Scand. Ser. B* **1981**, B35, 155.

Page 5308. The name of the first author is incorrect in ref 14e. The reference should read as follows: Pihko, P. M.; Salo, T. M. *Tetrahedron Lett.* **2003**, 44, 4361.

In Figure 3 and Scheme 1, the stereochemistry of compound **9** is incorrect. The correct version of Figure 3 and Scheme 1 are included.

Page 5310. The name of the third author is incorrect in ref 23b. The reference should read as follows; Broeders, N. L. H. L.; Van der Heiden, A. P.; Peeters, I.; Janssen, H. M.; Koole, L. H. *J. Am. Chem. Soc.* **1992**, 114, 9624.

Page 5310. Errors in the Supporting Information (primarily nomenclature and spectral data errors) were also corrected.

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