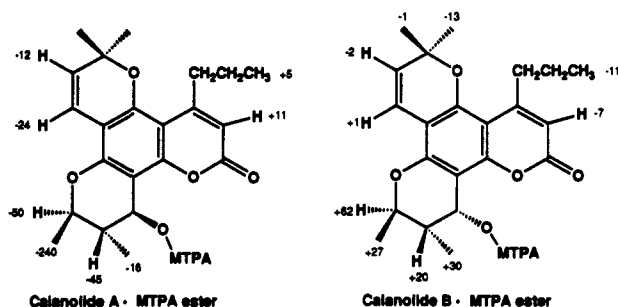


## Additions and Corrections

1992, Volume 35

**Yoel Kashman, Kirk R. Gustafson, Richard W. Fuller, John H. Cardellina, II, James B. McMahon, Michael J. Currens, Robert W. Buckheit, Jr., Stephen H. Hughes, Gordon M. Cragg, and Michael R. Boyd\***: The Calanolides, a Novel HIV-Inhibitory Class of Coumarin Derivatives from the Tropical Rainforest Tree, *Calophyllum lanigerum*.

Page 2739. A revised Figure 1 is provided, wherein the sign of the  $\Delta\delta$  values ( $\Delta\delta = \delta_S - \delta_R$ ) is reversed.



**Figure 1.**  $^1\text{H}$  NMR  $\Delta\delta$  values ( $\Delta\delta = \delta_S - \delta_R$  in hertz at 500 MHz) for (*R*)- and (*S*)-MTPA esters of calanolide A (1) and calanolide B (4).

Page 2740. The last sentence of the first paragraph in column one should read: ...( $\Delta\delta = -240$  in comparison to  $-16$  measured for the C11 $\alpha$ -methyl).

Page 2743. The subsection "Preparation of the (*R*)- and (*S*)-MTPA Esters of Calanolide A (1) and Calanolide B (4)" should read: A solution of (*R*)- $\alpha$ -methoxy- $\alpha$ -(trifluoromethyl)phenylacetic acid chloride (2.5 mg in 50  $\mu\text{L}$  of benzene) was added to 3 mg of calanolide A (1) dissolved in 3 mL of dry benzene. A 0.03-mg aliquot of (dimethylamino)pyridine and 10  $\mu\text{L}$  of triethylamine were added, and the reaction mixture was refluxed. After 3 h, a second 2.5-mg portion of (*R*)-MTPA chloride was added, and the reaction was refluxed for an additional 21 h. When the mixture had cooled, 10 mL of benzene were added and the organic phase was successively washed with 10% HCl, 1 N  $\text{NaHCO}_3$ , and  $\text{H}_2\text{O}$ . The solution was dried over  $\text{Na}_2\text{SO}_4$ , evaporated to dryness, and then quickly chromatographed on a short plug (1  $\times$  2 cm) of silica, eluting with mixtures of hexane/EtOAc. A compound which appeared to be an elimination product eluted first with 5% EtOAc while the desired (*S*)-MTPA ester eluted with 12% EtOAc. The same procedure was repeated with (*S*)-MTPA chloride to give the (*R*)-MTPA ester. The (*S*)- and (*R*)-MTPA esters of calanolide B (4) were prepared in an identical fashion, with the exception that after the second addition of the MTPA chloride, the reaction mixture was refluxed for only an additional 2 h (total time of reflux = 5 h).

**Acknowledgment.** The authors thank Magnus Wahlman, graduate student of the Department of Chemistry, University of Hawaii at Manoa, for kindly bringing to our attention the discrepancies in our original paper.