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Additions and Corrections

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Synthesis of *ent*-Thallusin.

Pages 2123−2126. Farnesylacetone[1] was cyclized to (±)-sclareol oxide (**6**) in 29% yield by treatment with 5 equiv of FSO_3H in 2-nitropropane at −78 °C for 10 min as previously described.[2] Elaboration of (±)-sclareol oxide (**6**) to (±)-thallusin (**1** and *ent*-**1**) was carried out as described for the conversion of (+)-sclareol oxide (prepared from (−)-sclareol) to (+)-*ent*-thallusin trimethyl ester (**14**) and biologically inactive *ent*-thallusin (**1**). (±)-Thallusin showed the same morphogenetic inducing activity against *Monostroma oxyspermum* as the natural product at concentrations between 10 μg and 10 pg/mL. Foliaceous thalli, which exceeded 1 mm, were observed in four weeks cultivation with added synthetic (±)-thallusin. The biological activity of (±)-thallusin confirms both the identity of synthetic and natural thallusin that was established by comparison of spectroscopic data and the assignment of the absolute stereochemistry of natural thallusin as the enantiomer of **1**.

The experimental work was carried out by Xiaoxing Wu, Brandeis University.

(1) van Tamelen, E. E.; Nadeau, R. G. *Bioorg. Chem.* **1982**, *11*, 197−218.

(2) Muntyan, G. E.; Kurbanov, M.; Smit, V. A.; Semenovskii, A. V.; Kucherov, V. F. *Izv. Akad. Nauk SSSR, Ser. Khim.* **1973**, 633−639; *Bull. Acad. Sci. USSR, Ser. Chem.* **1973**, 605−610; *Chem. Abstr.* **1973**, *79*, 18869f.

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Total Synthesis of (*S*)-Equol.

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