

C O R R I G E N D U M

"Use of biological systems for the preparation of chiral molecules IV :
a two-step chemoenzymatic synthesis of a natural pheromone (4R,5S)-(-)-
4-methyl 5-hydroxyheptan-3-one, sitophilure"

Annie Fauve and Henri Veschambre
Tetrahedron Letters, 42, 5037 (1987).

The stereochemistry of the natural pheromone sitophilure is
being reinvestigated by Burkholder and Mori (J. Chem. Ecol. in press).
Both rice weevil and maize weevil respond to (4S,5R) stereoisomer.
Thus, the product 1b that we obtained under anaerobic conditions is
the enantiomer of natural pheromone.