



Corrigendum

Corrigendum to "Effect of substrate concentration on the enantioselectivity of cyclohexanone monooxygenase from *Acinetobacter calcoaceticus* and its rationalization"[Tetrahedron: *Asymmetry* 11 (2000) 3653][†]F. Zambianchi,^a P. Pasta,^{a,*} G. Ottolina,^a G. Carrea,^{a,*} S. Colonna,^b N. Gaggero^b and J. M. Ward^c^aIstituto di Biocatalisi e Riconoscimento Molecolare, CNR, Via Mario Bianco 9, 20131 Milan, Italy^bCentro CNR and Istituto di Chimica Organica, Facoltà di Farmacia, Via Venezian 21, 20133 Milan, Italy^cDepartment of Biochemistry and Molecular Biology, University College, Gower Street, London WC1E 6BT, UK

In the legend to Fig. 1, (1*R*,5*S*)-**2** should be replaced by (1*R*,5*S*)-**3**, (1*S*,5*R*)-**2** by (1*S*,5*R*)-**3**, (1*R*,5*S*)-**3** by (1*R*,5*S*)-**2** and (1*S*,5*R*)-**3** by (1*S*,5*R*)-**2**. The corrected legend is shown below.

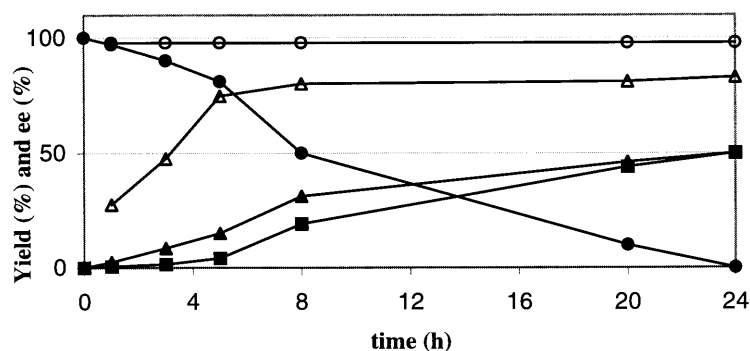


Figure 1. Time course of CYMO-catalyzed oxidation of **1** to lactones **2** and **3**. Compound **1** (92 mM) ($\geq 98\%$ pure, provided by Fluka) was dissolved in 10 mL of 0.05 M Tris-HCl buffer, pH 8.6, containing 0.5 mM NADP, 1 M 2-propanol, 50 units of CYMO and 200 units of alcohol dehydrogenase from *Thermoanaerobium brokii* for coenzyme regeneration. The degree of conversion and the enantiomeric excess of the products were determined on ethyl acetate extracts by chiral GC with a CP-cyclodextrin column (50 m, 0.25 mm ID, Chrompack) at 130°C with H₂ as a carrier gas. Retention times were: (1*R*,5*S*)-**1**, 4.758 min; (1*S*,5*R*)-**1**, 4.799 min; (1*R*,5*S*)-**3**, 17.40 min; (1*S*,5*R*)-**3**, 17.60 min; (1*R*,5*S*)-**2**, 16.63 min; (1*S*,5*R*)-**2**, 17.28 min. (●) Percentage of remaining substrate **1**; (■) percentage of formed lactone **2**; (▲) percentage of formed lactone **3**; (○) (%) ee of lactone **2**; (△) (%) ee of lactone **3**

* Corresponding authors. Tel: 390228500024; fax: 390228500036; e-mail: g.carrea@ico.mi.cnr.it

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