Other bioactive products

U 1300 51- 201 An Expeditious Route to the Antipode of Harzialactone A (V) — [from L-malic acid]. — (JIAN, Y.-J.; WU\*, Y.; LI, L.; LU, J.; Tetrahedron: Asymmetry 16 (2005) 15, 2649-2651; State Key Lab. Bioorg. Nat. Prod. Chem., Shanghai Inst. Org. Chem., Acad. Sin., Shanghai 200032, Peop. Rep. China; Eng.) — Y. Steudel

$$\begin{array}{c} \text{HO} \underbrace{\begin{array}{c} 0 \\ 0 \\ -\text{Ac} \end{array}}_{\text{O}-\text{Ac}} - \text{Me} & \underbrace{\begin{array}{c} 1. \, \text{SOCl}_2, \, 42^{\circ}\text{C} \\ 2. \, \, \text{Ph} \\ \text{ZnBr} \, (\text{II}), \, \text{PdCl}_2(\text{PPh}_3)_2 \, (\text{cat.}), \, \text{THF, } 25^{\circ}\text{C} \end{array}}_{\text{O}-\text{Ac}} \begin{array}{c} \text{Ph} \\ 0 \\ -\text{O}-\text{Ac} \\ \text{(-)-III}^* \, 59\% \end{array}$$