Erratum

Palladium-Catalyzed Allylation of 2-Hydroxy-1,4-naphthoquinone: Application to the Preparation of Lapachol

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In Scheme 4, substituents R¹ and R² were missing in the product. The corrected Scheme is shown here:

$$R^{2} \longrightarrow OH \qquad \text{cat. Pd}(PPh_{3})_{4}, \\ \text{cat. HO}_{2}C(CH_{2})_{10}CO_{2}H \\ \textbf{7a or 7f (excess)}, \\ \text{reflux, 1 h} \qquad R^{2} \longrightarrow OH \\ \textbf{9a, R}^{1} = Me, R^{2} = H \\ \textbf{9b, R}^{1} = R^{2} = Me \\ \textbf{10a, R}^{1} = Me, R_{2} = R^{3} = H, 14\% \\ \textbf{10b, R}^{1} = R^{2} = Me, R^{3} = H, 11\% \\ \textbf{10c, R}^{1} = R^{3} = Me, R^{2} = H, 15\%$$