



Kinetics and Mechanistic Aspects of the Heck Reaction Promoted by a CN—Palladacycle [Journal of the American Chemical Society 2005, 127, 12054–12065. DOI: 10.1021/ja051834q]. Crestina S. Consorti, Fabrício R. Flores and Jairton Dupont\*

Pages 12059 and 12063. Equations 1, 3, and 4 were published incorrectly. The correct equations are given here.

$$-\,\mathrm{d}[\mathrm{PhI}]/\mathrm{d}t = \frac{k_1 k_2 k_3 [\mathrm{PhI}][\mathrm{Acr}][\mathrm{Pd}]}{k_2 k_3 [\mathrm{Acr}] \ + \ k_1 k_2 [\mathrm{PhI}][\mathrm{Acr}] \ + \ k_1 k_3 [\mathrm{PhI}] \ + \ k_1 k_{-2} [\mathrm{PhI}]} \tag{1}$$

$$- d[RPhI]/dt = \frac{k'_1 k'_2 k'_3 k_2 k_3 [RPhI][Acr][Pd]}{a}$$
 (3)

$$\frac{\mathrm{d[RPhI]/d}t}{\mathrm{d[PhI]/d}t} = \frac{k_1'[\mathrm{RPhI}]}{k_1[\mathrm{PhI}]} \tag{4}$$

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