Sustainable Mizoroki–Heck reaction in water: remarkably high activity of $Pd(OAc)_2$ immobilized on reversed phase silica gel with the aid of an ionic liquid

Hisahiro Hagiwara, Yoshitaka Sugawara, Takashi Hoshi and Toshio Suzuki

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The TON and TOF in Table 4 were incorrectly calculated. These figures have been re-calculated and Table 4 is revised as follows.

All TON and TOF described in the text should be changed to 200,000 and 20,000, respectively.

Table 4 Performance of low Pd loading catalyst in the reaction of iodobenzene and cyclohexyl acrylate

Entry	Catalyst (mol%)	Time (h)	Yield[d] (%)	TON	TOF (h^{-1})
1[a]	0.0004	20	35	90,000	5,000
2[b]	0.12	5	95	790	160
3[b]	0.014	33	100	7,100	220
4[b]	0.0058	22.5	96	17,000	760
5[c]	0.0004	10	99	200,000	20,000

[a] The reaction was carried out with the Pd immobilized on normal phase silica gel (Pd loading: 0.18 mmol/g) and two equiv. of *n*-Bu_3N in *n*-dodecane at 150 °C.[3] The flask was washed with conc. nitric acid before use. [b] The reaction was carried out with NDEAP-Pd (Pd loading: 0.047 mmol/g) and two equiv. of *n*-Bu_3N in water at 100 °C. The flask was washed with conc. nitric acid before use. [c] The reaction was carried out with NDEAP-Pd (Pd loading: 0.04 mmol/g) and two equiv. of *n*-Bu_3N in water at 100 °C. The reaction was carried out in a new flask with a new stirring bar.[10] [d] Isolated yields of pure product based on iodobenzene.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

Additions and corrections can be viewed online by accessing the original article to which they apply.

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