Reaction Chemistry & Engineering

CORRECTION

View Article Online
View Journal | View Issue

Open Access Article. Published on 11 April 2016. Downloaded on 12/4/2025 7:17:53 PM.
This article is licensed under a Creative Commons Attribution 3.0 Unported Licence.

Cite this: *React. Chem. Eng.*, 2016, **1**, 340

DOI: 10.1039/c6re90010k

rsc.li/reaction-engineering

Correction: Controlled generation and use of CO in flow

Steffen V. F. Hansen,[ab] Zoe E. Wilson,[a] Trond Ulven*[b] and Steven V. Ley*[a]

Correction for 'Controlled generation and use of CO in flow' by Steffen V. F. Hansen *et al.*, *React. Chem. Eng.*, 2016, DOI: 10.1039/c6re00020g.

In the above article, Table 3 did not include a yield for entry 5. The correct information can be found in the new version of Table 3 below.

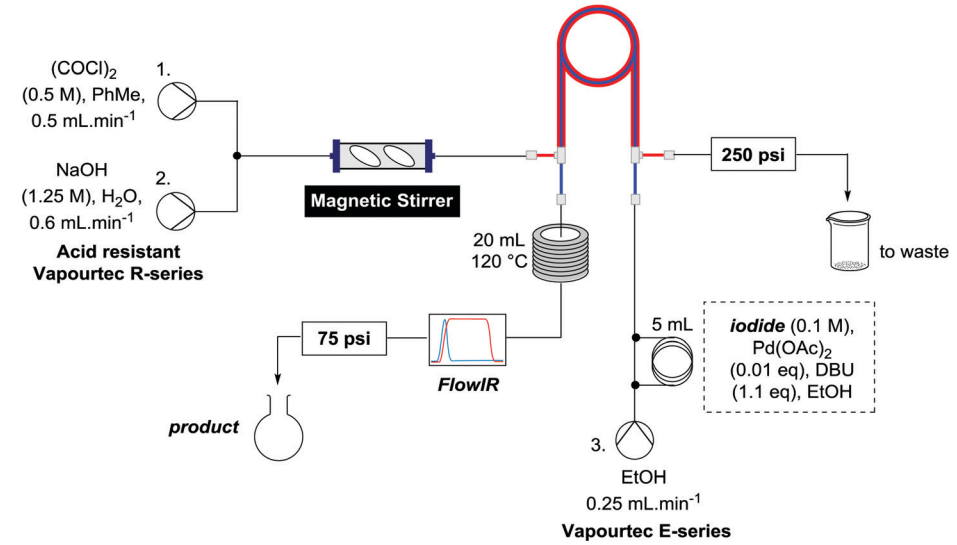
The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

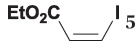
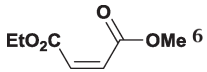
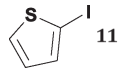
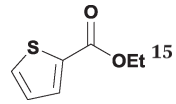
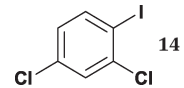
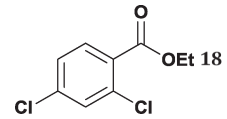
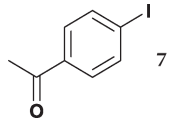
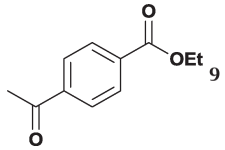
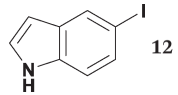
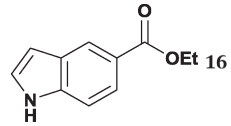
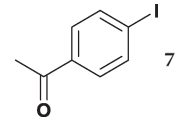
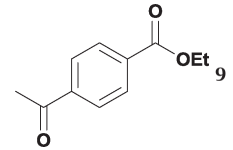
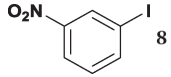
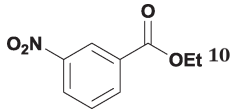
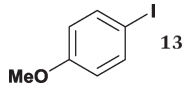
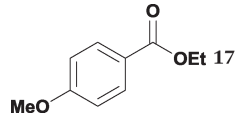
[a] *Department of Chemistry, University of Cambridge, Lensfield Road, Cambridge, CB2 1EW, UKsvl1000@cam.ac.uk*
[b] *Department of Physics, Chemistry and Pharmacy, University of Southern Denmark, Campusvej 55, 5230 Odense M, Denmark. E-mail: ulven@sdu.dk*

 This journal is © The Royal Society of Chemistry 2016

Open Access Article. Published on 11 April 2016. Downloaded on 12/4/2025 7:17:53 PM.
This article is licensed under a Creative Commons Attribution 3.0 Unported Licence.

Table 3 Alkoxycarbonylation of vinyl and aryl iodides with modified set up



#	Iodide[a]	Product	Yield[b]	#	Iodide[a]	Product	Yield[b]	#	Iodide[a]	Product	Yield[b]
1[c]	 5	 6	71%	4	 11	 15	74%	7[a]	 14	 18	79%
2	 7	 9	97%	5	 12	 16	78%	8[d]	 7	 9	96% (1.47 g)
3	 8	 10	99%	6	 13	 17	78%				

[a] All reactions were carried out on 0.5 mmol scale apart from #8 which was run continuously on 8 mmol scale (320 minutes). [b] Isolated yield. [c] Methanol was used as the solvent for pump 3, the reaction coil was heated to 25 °C and sample loop filled with iodide 5 (0.1 M), $Pd(OAc)_2$ (0.01 eq.), XantPhos (0.012 eq.), NEt_3 (1.5 eq.), H_2NNH_2 (0.3 eq.) and THF/MeOH (1 : 1). [d] Continuous flow reaction.