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CORRECTION

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Correction: Synthesis of α,β -unsaturated esters of perfluoropolyalkylethers (PFPAEs) based on hexafluoropropylene oxide units for photopolymerization

Céline Bonneaud,^b Mélanie Decostanzi,^b Julia Burgess,^a Giuseppe Trusiano,^c Trevor Burgess,^a Roberta Bongiovanni,^c Christine Joly-Duhamel^b and Chadron M. Friesen*^a

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Correction for 'Synthesis of α , β -unsaturated esters of perfluoropolyalkylethers (PFPAEs) based on hexafluoropropylene oxide units for photopolymerization' by Céline Bonneaud *et al.*, *RSC Adv.*, 2018, **8**, 32664–32671.

The authors regret that a consistent structure error appears in Schemes 4–6 and the graphical abstract of the original article. The definition shown for R_F is incorrect, and the correct definition is $R_F = -CF(CF_3)(OCF_2CF(CF_3))_nOCF_2CF_2CF_3$. The correct versions of Schemes 4–6 are shown below, and the graphical abstract has been updated in the online version of the original article.

Scheme 4 Synthesis scheme of maleate oligo(HFPO) using DCC and DMAP.

 $R_F = -CF(CF_3)(OCF_2CF(CF_3))_{10}OCF_2CF_2CF_3$

Scheme 5 Reaction scheme of Steglich esterification with oligo(HFPO) methylene alcohol $M_{\rm w} \sim 2000~{\rm g~mol}^{-1}$.

[&]quot;Trinity Western University, Department of Chemistry, 7600 Glover Road, Langley, British Columbia V2Y 1Y1, Canada. E-mail: chad.friesen@twu.ca

^bIngénierie et Architectures Macromoléculaires, Institut Charles Gerhardt, Ecole Nationale Supérieure de Chimie de Montpellier (UMR5253-CNRS), 240 Avenue Prof Emile Jeanbrau, 34296 Montpellier Cedex 5, France

Department of Applied Science and Technology, Politecnico di Torino, 10128 Torino, Italy

Correction

$$\begin{array}{c} \text{OOR} & \text{DCC 2.2eq , DMAP 0.1eq,} \\ \text{OOH} + \text{R}_{\text{f}} & \text{OH} & \frac{1,1,1,3,3\text{-pentafluorobutane:DCM }20:80,}{\text{R.T., }20\text{min}} \\ \text{yield =} \\ \text{(a) }72\% \text{ R = Me} \\ \text{(b) }84\% \text{ R = }i\text{Pr} \\ \end{array}$$

Scheme 6 Reaction scheme of Steglich esterification on oligo(HFPO) alcohol $M_{\rm w} \sim 1250~{\rm g~mol}^{-1}$.

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