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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

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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.

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

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

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Correction

DCC 2.2eq , DMAP 0.1eq,
1,1,1,3,3-pentafluorobutane:DCM 20:80,
R.T., 20min
yield =
(a) 72% R = Me
(b) 84% R = /Pr

1a,c

1a,c

 $\mathbf{R_F} = -CF(CF_3)(OCF_2CF(CF_3))_{5.5}OCF_2CF_2CF_3$

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

2eq

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