



Cite this: *Phys. Chem. Chem. Phys.*,  
2016, **18**, 19975

## Correction: Determination of Kamlet–Taft parameters for selected solvate ionic liquids

Daniel J. Eyckens,<sup>ab</sup> Baris Demir,<sup>a</sup> Tiffany R. Walsh,<sup>a</sup> Tom Welton<sup>c</sup> and  
Luke C. Henderson<sup>\*ab</sup>

DOI: 10.1039/c6cp90177h

Correction for 'Determination of Kamlet–Taft parameters for selected solvate ionic liquids' by Daniel J. Eyckens *et al.*, *Phys. Chem. Chem. Phys.*, 2016, **18**, 13153–13157.

www.rsc.org/pccp

The authors would like to make the following corrections to their article:

- (a) In the abstract and conclusion,  $\beta$  values for the **G3TFSI** and **G4TFSI** should be amended to  $\beta = 0.31$  and  $\beta = 0.28$ , respectively.  
(b) In Table 1, the  $\beta$  values and footnote 'b' should be amended as shown below:

Table 1 Polarity ( $E_T^N$ ) and Kamlet–Taft parameters for **G3TFSI**, **G4TFSI**, **G3**, **G4**, and **[bmim]TFSI**

Solvent	$E_T^N$	$\alpha^a$	$\beta^b$	$\pi^*$
<b>G3TFSI</b>	1.03	1.32	0.31	0.94
<b>G4TFSI</b>	1.03	1.35	0.28	0.90
<b>G3 Glyme</b>	0.30	0.01	0.71	0.65
<b>G4 Glyme</b>	0.28	0.05	0.72	0.67
<b>[bmim][TFSI]</b>	0.59	0.59	0.22	0.96
<b>[bmim][TFSI]<sup>c</sup></b>	0.55	0.61	0.24	0.98

<sup>a</sup> Normalised against methanol. <sup>b</sup> Normalised against HMPA. <sup>c</sup> Previously published polarity and Kamlet–Taft values for this IL, ref. 26 and 31.

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

<sup>a</sup> Institute for Frontier Materials, Deakin University, Waurn Ponds Campus, Geelong, Victoria, 3216, Australia. E-mail: luke.henderson@deakin.edu.au

<sup>b</sup> Strategic Research Centre for Chemistry and Biotechnology, Deakin University, Waurn Ponds Campus, Geelong, Victoria, 3216, Australia

<sup>c</sup> Department of Chemistry, Imperial College London, South Kensington, London, SW7 2AZ, UK

