# PCCP

## CORRECTION

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

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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.

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 paramters for **G3TFSI**, **G4TFSI**, **G3**, **G4**, and **[bmim]TFSI**

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

$^a$ Normalised against methanol. $^b$ Normalised against HMPA. $^c$ 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.

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