Cite this: *Phys. Chem. Chem. Phys.*,
2016, **18**, 6955

Correction: Miscibility studies of two twist-bend nematic liquid crystal dimers with different average molecular curvatures. A comparison between experimental data and predictions of a Landau mean-field theory for the N_{TB}–N phase transition

D. O. López,^{*a} B. Robles-Hernández,^{ab} J. Salud,^a M. R. de la Fuente,^b N. Sebastián,^c S. Diez-Berart,^a X. Jaen,^a D. A. Dunmur^d and G. R. Luckhurst^e

DOI: 10.1039/c6cp90042a

www.rsc.org/pccp

Correction for 'Miscibility studies of two twist-bend nematic liquid crystal dimers with different average molecular curvatures. A comparison between experimental data and predictions of a Landau mean-field theory for the N_{TB}–N phase transition' by D. O. López *et al.*, *Phys. Chem. Chem. Phys.*, 2016, **18**, 4394–4404.

Eqn (25)–(27) in the article should be amended as shown below:

$$A^* = -\frac{K_{3,0}^2}{K_2^{\text{eff}}} \quad (25)$$

$$H(T) - H(T_0) = \Delta H_{\text{N}_{\text{TB}}-\text{N}} + \int_{T_0}^T \Delta C_p dT \quad (26)$$

$$\Delta S_{\text{N}_{\text{TB}}-\text{N}} = -\left[\frac{\partial(\Delta f)}{\partial T}\right]_{T=T_1} = -\frac{3K_{3,0}K_2^{\text{eff}}}{8E} \quad (27)$$

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

^a Grup de Propietats Físiques dels Materials (GRPFM-GCMM), Departament de Física, E.T.S.E.I.B., Universitat Politècnica de Catalunya, Diagonal, 647 08028 Barcelona, Spain. E-mail: David.orencio.lopez@upc.edu

^b Departamento de Física Aplicada II, Facultad de Ciencia y Tecnología, Universidad del País Vasco, Apartado 644, E-48080 Bilbao, Spain

^c Institute for Experimental Physics, Otto-von-Guerike Universität Magdeburg, ANP, Universitätsplatz, 39106 Magdeburg, Germany

^d School of Physics and Astronomy, University of Manchester, Manchester M13 9PL, UK

^e Chemistry, University of Southampton, Highfield, Southampton, SO17 1BJ, UK