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Correction: Mixing behavior of *p*-terphenyl-3,5,3',5'-tetracarboxylic acid with trimesic acid at the solid–liquid interface

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Correction for 'Mixing behavior of *p*-terphenyl-3,5,3',5'-tetracarboxylic acid with trimesic acid at the solid–liquid interface' by Wei Li *et al.*, *Phys. Chem. Chem. Phys.*, 2021, **23**, 25896–25900, <https://doi.org/10.1039/D1CP04770A>.

The authors regret unattributed text and data overlap between their article and a previous *ChemComm* article by Roelof Steeno *et al.*¹ Although the *ChemComm* article was cited as ref. 33, it was not clear that the values for total potential energies reported on page 25897 and in the caption for Fig. S2 were taken from this article.

A citation to ref. 33 should have been added on page 25897 and in the caption for Fig. S2 as follows:

“The total potential energies for the hypothetical all-parallel ($-123.4 \text{ kcal mol}^{-1}$) and the total potential energy of the random tiling network ($-124.1 \text{ kcal mol}^{-1}$), Fig. S2, ESI,[†] indicate it forms the random phase preference by entropic factors.³³”

“Fig. S2. Molecular models showing the ability of TPTC to assemble either into (a) a parallel or (b) a random tiling network. Within the random tiling network, the molecules can form H-bonds with no structural deformation. The total potential energies of the two arrangements shown above were found be identical (parallel: $-123.4 \text{ kcal mol}^{-1}$; random tiling network: $-124.1 \text{ kcal mol}^{-1}$).³³”

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

References

- 1 R. Steeno, A. Minoia, M. C. Gimenez-Lopez, M. O. Blunt, N. R. Champness, R. Lazzaroni, K. S. Mali and S. De Feyter, Molecular dopant determines the structure of a physisorbed self-assembled molecular network, *Chem. Commun.*, 2021, 57, 1454–1457, DOI: [10.1039/D0CC07338E](https://doi.org/10.1039/D0CC07338E).

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