PCCP

ROYAL SOCIETY OF CHEMISTRY

CORRECTION

Cite this: *Phys. Chem. Chem. Phys.*, 2025, **27**, 4004

Correction: Structure, dynamic, and free energy analyses of 5-hydroxymethylfurfural in aprotic solvents and imidazolium ionic liquids using all-atom molecular dynamics simulations

Sweta Jha and Praveenkumar Sappidi*

DOI: 10.1039/d5cp90024g

rsc.li/pccp

Correction for 'Structure, dynamic, and free energy analyses of 5-hydroxymethylfurfural in aprotic solvents and imidazolium ionic liquids using all-atom molecular dynamics simulations' by Sweta Jha *et al.*, *Phys. Chem. Chem. Phys.*, 2024, **26**, 28417–28430, https://doi.org/10.1039/D4CP02914C.

Some of the captions of Fig. 1 in the original article were incorrectly labelled and the chemical structures of (n) HSO_4^- and (o) NO_3^- were incorrectly drawn. The correct Fig. 1 and revised caption are provided below.

This change does not impact on the results and conclusions.

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

Department of Chemical Engineering, Indian Institute of Technology Jodhpur, Jodhpur-342037, India. E-mail: praveenks@iitj.ac.in; Tel: +91-291-280 1712

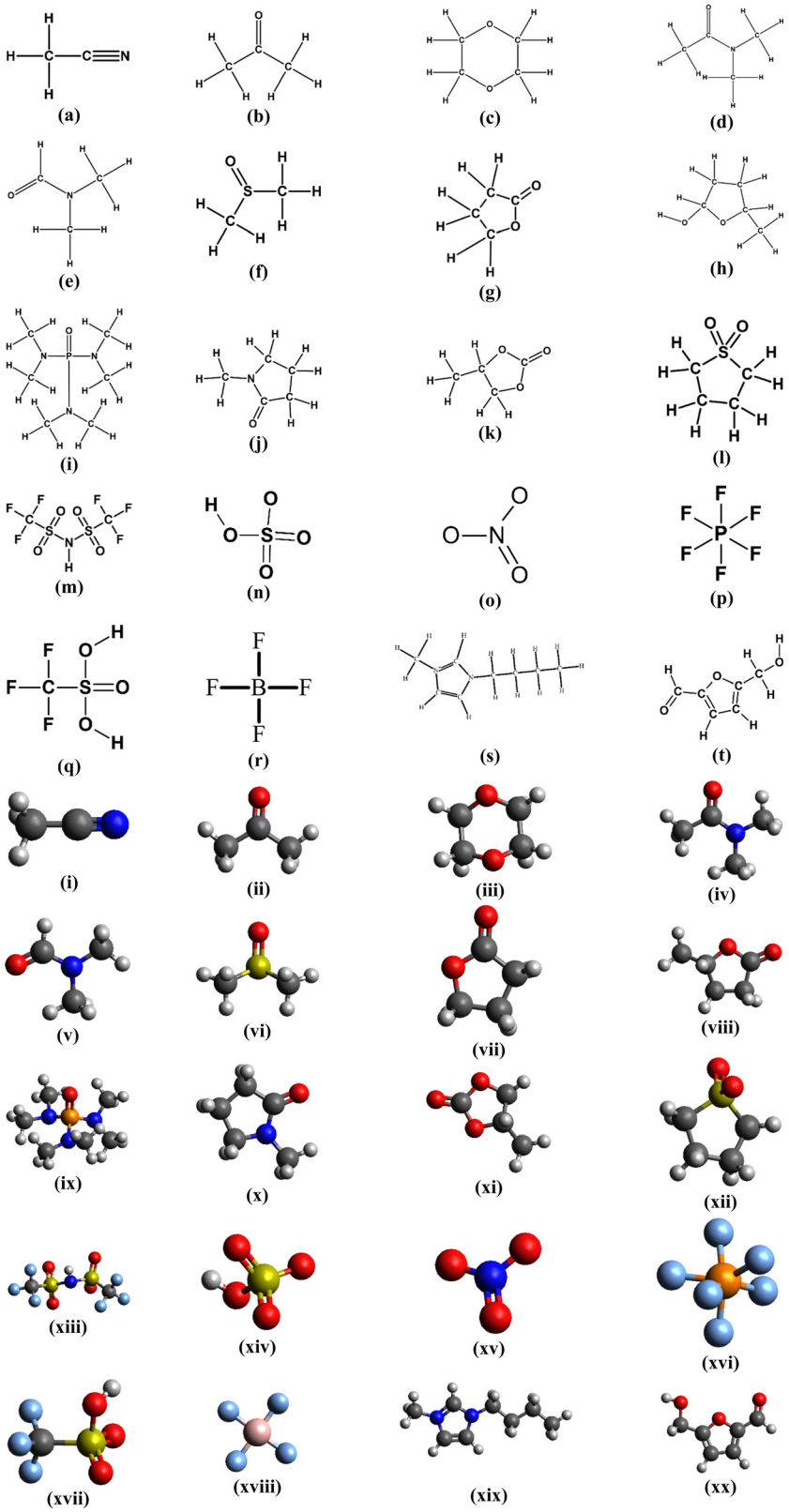

Fig. 1 Chemical structures of (a) AN, (b) AT, (c) DI, (d) DMA, (e) DMF, (f) DMSO, (g) GBL, (h) GVL, (i) HMPA, (j) NMP, (k) PC, (l) SF, (m) BIS, (n) HSO_4, (o) NO_3, (p) PF_6, (q) TFS, (r) BF_4, (s) BMIM, and (t) 5-HMF. Molecular models of (i) AN, (ii) AT, (iii) DI, (iv) DMA, (v) DMF, (vi) DMSO, (vii) GBL, (viii) GVL, (ix) HMPA, (x) NMP, (xi) PC, (xii) SF, (xiii) BIS, (xiv) HSO_4, (xv) NO_3, (xvi) PF_6, (xvii) TFS, (xviii) BF_4, (xix) BMIM, and (xx) 5-HMF. Color codes: – red: oxygen, white: hydrogen, gray: carbon, dark blue: nitrogen, pink: boron, light blue: fluorine, yellow: sulfur, orange: phosphorus.