ORGANIC CHEMISTRY FRONTIERS

CORRECTION

View Article Online
View Journal

Cite this: DOI: 10.1039/d6qo90023b

Correction: Interactions beyond H-bonding: unveiling the role of unorthodox noncovalent interactions in charged thiourea and its catalytic efficiency

Prabhahar Murugan,[a,b] Parul Rathour,[a,b] Dipankar Das,[b,c] Brijesh Patel,[a,b] Srinu Tothadi,[b,d] Bishwajit Ganguly[b,c] and Saravanan Subramanian*[a,b]

DOI: 10.1039/d6qo90023b

rsc.li/frontiers-organic

Correction for 'Interactions beyond H-bonding: unveiling the role of unorthodox noncovalent interactions in charged thiourea and its catalytic efficiency' by Prabhahar Murugan *et al.*, *Org. Chem. Front.*, 2026, https://doi.org/10.1039/d5qo01735a.

The authors regret that Fig. 3 was not clearly readable in the original article. The correct version is shown here.

[a]*Inorganic Materials and Catalysis Division, CSIR – Central Salt & Marine Chemicals Research Institute, Bhavnagar-364002, Gujarat, India. E-mail: saravanans.csmcri@csir.res.in, saravananchem153@gmail.com*

[b]*Academy of Scientific and Innovative Research (AcSIR), Ghaziabad-201002, India*

[c]*Computational and Simulation Unit (Marine Elements and Marine Environment Division), CSIR – Central Salt & Marine Chemicals Research Institute, Bhavnagar-364002, Gujarat, India*

[d]*Central Instrumentational Facility (Marine Elements and Marine Environment Division), CSIR – Central Salt & Marine Chemicals Research Institute, Bhavnagar-364002, Gujarat, India*

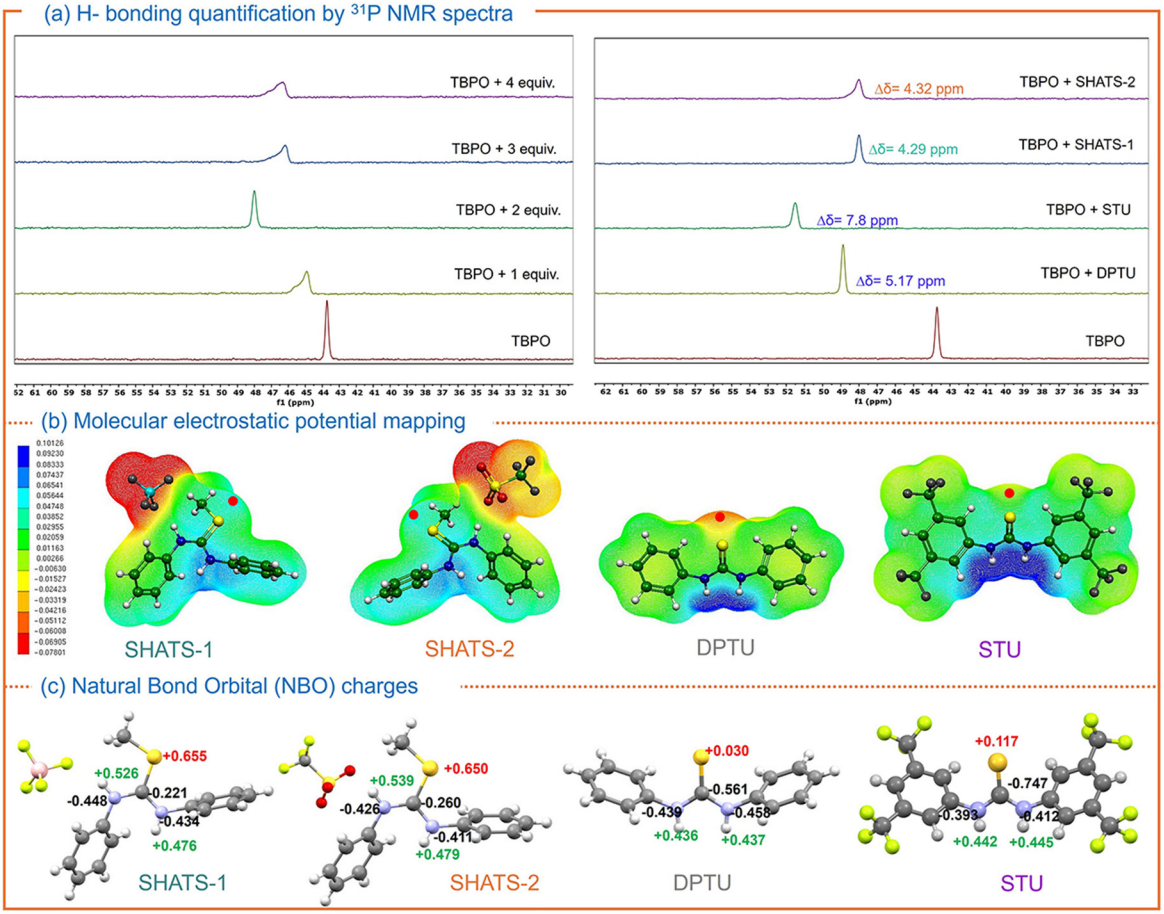

Fig. 3 Structural features of SHATS, diphenyl thiourea (DPTU) and Schriener's thiourea (STU). (a) ^{31}P NMR spectra representing titration experiments of TBPO and SHATS-1 (with varying concentrations, mol. eq.) in CCl_4 (left) and H-bonding interactions of different catalysts (right). (b) The molecular electrostatic potential surface of catalysts, wherein blue and red colors signify the positive and negative potential regions, respectively (isosurface value of 0.001 au). The σ-holes of the catalysts are shown as red-coloured dots, and the corresponding MESP values for the sulfur atom of SHATS-1, SHATS-2, DPTU and STU are 35.1, 34.3, −29.7, and −12.6 kcal mol^{-1}, respectively. (c) Computed NBO charges of select atoms at the B3LYP/6-31G+(d,p) level of theory in DCM.

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