

## CORRECTION

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## Correction: Increasing steric demand through flexible bulk – primary phosphanes with 2,6-bis(benzhydryl)phenyl backbones

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Correction for 'Increasing steric demand through flexible bulk – primary phosphanes with 2,6-bis(benzhydryl)phenyl backbones' by Jonas Bresien et al., *Dalton Trans.*, 2019, **48**, 3786–3794.

The authors regret that there is an error in the calculated gas-phase acidities in Table 1 of the original paper. All statements in the continuous text remain valid, however the actual values are different. New values (Table 1, *vide infra*) were obtained using the hybrid DFT functional PBE0 and the cc-pVTZ basis set for C and H atoms and the aug-cc-pVTZ basis set for N, O and P atoms. Atom-pairwise dispersion correction with the Becke-Johnson damping scheme (D3BJ) was used for all computations. Gas-phase acidities for ammonia, water, phosphane and phenylphosphane were added for comparison.

**Table 1** Corrected gas-phase acidity values

	Gas-phase acidity/kcal mol <sup>-1</sup>	Gas-phase pK <sub>a</sub>
NH <sub>3</sub>	397.63	291.5
H <sub>2</sub> O	385.00	282.2
PH <sub>3</sub>	358.57	262.8
Ph-PH <sub>2</sub>	348.26	255.3
Mes*-PH <sub>2</sub>	344.27	252.4
Ter-PH <sub>2</sub>	343.01	251.4
<sup>Me</sup> Bhp-PH <sub>2</sub>	341.09	250.0

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

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