



Cite this: *New J. Chem.*, 2020, **44**, 11384

Correction: Second-order nonlinear optical properties of eight-membered centrosymmetric cyclic borasiloxanes

Mohan Gopalakrishnan,^{ab} Thamodharan Viswanathan,^a Ezhumalai David,^a Krishnan Thirumoorthy,^a Nattamai S. P. Bhuvanesh^c and Nallasamy Palanisami^{id}*^a

DOI: 10.1039/d0nj90069a

rsc.li/njc

Correction for 'Second-order nonlinear optical properties of eight-membered centrosymmetric cyclic borasiloxanes' by Mohan Gopalakrishnan *et al.*, *New J. Chem.*, 2019, **43**, 10948–10958, DOI: 10.1039/C9NJ01611B.

The authors regret that some polarizability (α_0) and first hyperpolarizability (β_0) values in Table 2 were incorrect in the original manuscript. The updated Table 2 is shown below.

Table 2 The calculated chemical potential (μ), chemical hardness (η), electrophilicity index (ω), dipole moment (μ_{tot}), polarizability (α_0) and first hyperpolarizability (β_0) of borasiloxanes **1–5**

Compound	μ	η	ω	μ_{total}	$\alpha_0 \times 10^{-24}$ esu	$\beta_0 \times 10^{-32}$ esu
1	−0.149	0.106	0.105	0.001	73.046	37.209
2	−0.153	0.102	0.115	0.001	73.290	51.838
3	−0.165	0.101	0.135	0.013	77.437	52.190
4	−0.174	0.095	0.159	0.002	79.150	77.610
5	−0.190	0.080	0.226	0.010	79.560	87.576

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

^a Department of Chemistry, School of Advanced Sciences, Vellore Institute of Technology, Vellore 632 014, Tamil Nadu, India. E-mail: palanisami.n@gmail.com; Tel: +91 98426 39776

^b Department of Chemistry, Karpagam Academy of Higher Education, Coimbatore-641021, Tamil Nadu, India

^c X-ray Diffraction Lab, Department of Chemistry, Texas A&M University, College Station, TX 77842, USA

