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Retraction: Isolation of stable non cyclic 1,2-disulfoxides. Revisiting the thermolysis of *S*-aryl sulfinimines

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Retraction of 'Isolation of stable non cyclic 1,2-disulfoxides. Revisiting the thermolysis of *S*-aryl sulfinimines' by José A. Souto *et al.*, *Chem. Commun.*, 2014, **50**, 12630–12632, <https://doi.org/10.1039/C4CC05751A>.

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We the authors, hereby wholly retract this *ChemComm* article. The conclusions in this work proposed the generation of Ar-S(O)-S(O)-Ar disulfoxides by thermolysis of *S*-aryl sulfinimines, identified by X-ray crystallography.

Following publication of a study by Block *et al.*¹ containing expanded spectroscopic and crystallographic analyses, it has become clear that the data originally reported do not unambiguously support the formation of stable non-cyclic 1,2-disulfoxides. The revised structural assignments undermine the principal conclusions of the 2014 article. The authors apologise to the community for any inconvenience caused.

All co-authors agree to this retraction.

Signed: José A. Souto, Willian Lewis and Robert A. Stockman, 12th August 2025

Retraction endorsed by Richard Kelly, Executive Editor, *ChemComm*

References

- 1 E. Block, J. J. H. Cotelesage, E. Dikarev, B. Garosi, G. N. George, R. A. Musah, L. I. Vogt, Z. Wei and Y. Zhang, *Org. Lett.*, 2024, **26**(45), 9619–9624, DOI: [10.1021/acs.orglett.4c02849](https://doi.org/10.1021/acs.orglett.4c02849).

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