

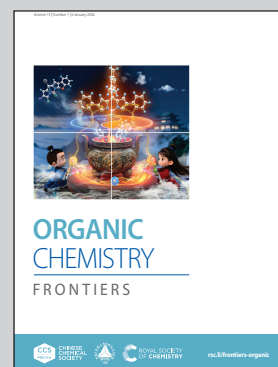
Showcasing research from the laboratories of Gabriel Pereira da Costa and Alex F.C. Flores (Center for Structural Study and Synthesis of Heterocycles - NEESH) and Angelita M. Barcellos (Research in Sustainable Organic Synthesis - PSOS), Federal University of Rio Grande - FURG, Rio Grande - RS, Brazil.

A decade of advances in alkynyl sulfone and alkynyl chalcogenide synthesis

This review summarizes the major advances in the past decade on the synthesis of alkynyl sulfones and chalcogen derivatives, highlighting sustainable catalytic methods, improved selectivity, functional-group tolerance, and the expanding synthetic utility of sulfur-, selenium-, and tellurium-substituted alkynes.

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See Angelita M. Barcellos, Alex F. C. Flores, Gabriel P. da Costa *et al.*, *Org. Chem. Front.*, 2026, **13**, 258.