





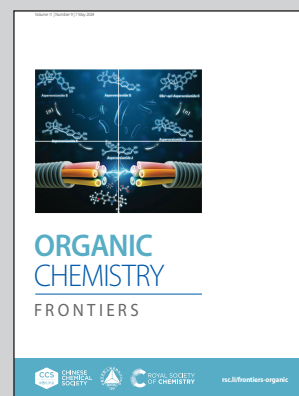
Showcasing research from Professor Pei-Qiang Huang's laboratory, College of Chemistry and Chemical Engineering, Xiamen University, Xiamen, Fujian, P. R. China.

Vaska's complex-PMHS combination enabled mild and chemoselective reduction of sulfoxides to sulfides with low catalyst loading

A mild, versatile, and chemoselective catalytic hydrosilation of sulfoxides to yield sulfides is reported. Featuring additive- and extraction-free low catalyst loading [0.4 to 0.001 mol% (Ir)], and the use of biomass-derived solvent, this method is promising for diverse applications.

The picture was taken by Pei-Qiang Huang, and the artwork was prepared by Pei-Qiang Huang and Fang-Fang Xu.

As featured in:



See Pei-Qiang Huang *et al.*,  
*Org. Chem. Front.*, 2024, **11**, 2448.

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