

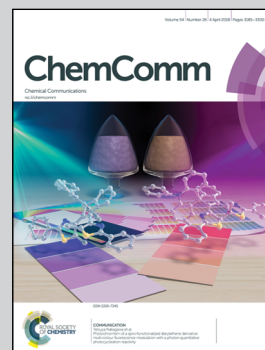


Showcasing research from Kounosuke Oisaki and Motomu Kanai's Laboratory, Graduates School of Pharmaceutical Sciences, The University of Tokyo, Japan

Sulfonamides as new hydrogen atom transfer (HAT) catalysts for photoredox allylic and benzylic C–H arylations

Aiming at the development of a novel HAT catalyst bearing the bond dissociation energy suitable for C–H activation chemistry, we identified structurally tuned diarylsulfonamides as a novel HAT catalyst suitable for C–H arylation with the combinational use of a photoredox catalyst.

As featured in:



See Kounosuke Oisaki,
Motomu Kanai *et al.*,
Chem. Commun., 2018, **54**, 3215.



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