

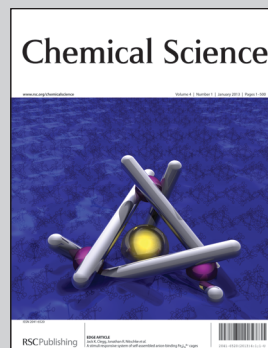


Showcasing research from the laboratories of Professors Véronique Gouverneur and John Brown FRS, Chemistry Research Laboratory, University of Oxford, UK.

Regio- and Stereoretentive Synthesis of Branched, Linear (*E*)- and (*Z*)- Allyl Fluorides from Allyl Carbonates under Ir-Catalysis

A new catalytic method for the regio- and stereocontrolled fluorination of allylic carbonates is presented, using TBAF·4*t*BuOH as fluoride source and [Ir(COD)Cl]₂ as catalyst. The high degree of structural conservation observed upon fluorination is a distinct characteristic of fluoride as nucleophile and is unprecedented.

As featured in:



See J. Brown, V. Gouverneur *et al.*,
Chem. Sci., 2012, **4**, 89.

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