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Cover Picture

Diego Peña et al.

Generation and Reactivity of 1,2-Cyclohexadiene

Microreview

Paul R. Hanson et al.

A Versatile Method for the Synthesis of Advanced Polyol Synthons

 **WILEY-VCH**

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A Journal of





A union formed by chemical societies in Europe (ChemPubSoc Europe) has taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the *European Journal of Inorganic Chemistry* and the *European Journal of Organic Chemistry*. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

The cover picture shows a cyclohexallene-based starry night over the cathedral of Santiago de Compostela in northwest Spain. 1,2-Cyclohexadiene is a highly reactive cyclic allene that is usually generated by the use of strong bases or highly nucleophilic reagents, and this limits its scope. Herein we described an improved method to generate this molecule by fluoride-induced β -elimination of the corresponding 6-(trimethylsilyl)cyclohexenyl triflate. This method allows the generation of this strained cyclic allene under mild reaction conditions and with higher efficiency than classical approaches, as demonstrated by trapping experiments based on cycloaddition reactions. Details are discussed in the article by D. Peña et al. on p. 5519ff.

