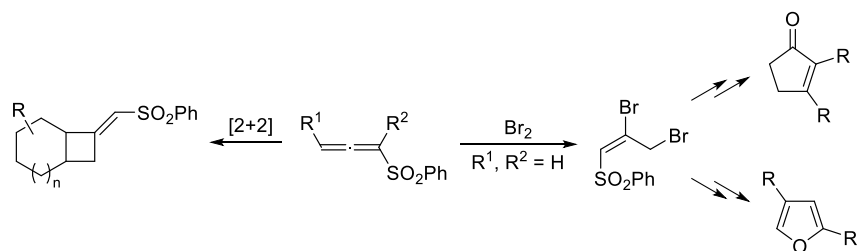


Synthetic utility of phenylsulfonyl allenes

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Sulfones constitute a broad class of compounds that exhibit synthetically useful physicochemical properties. In particular, phenylsulfonyl allenes represent compact, highly flexible synthetic intermediates that engage in a variety of fundamental processes, including cycloadditions and nucleophilic & electrophilic capture. Strategies for leveraging this chemistry to access cyclopentenones, furan derivatives, and annelated cyclobutanes are discussed.



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