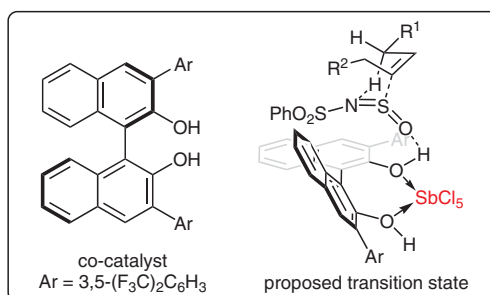
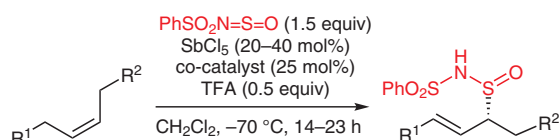
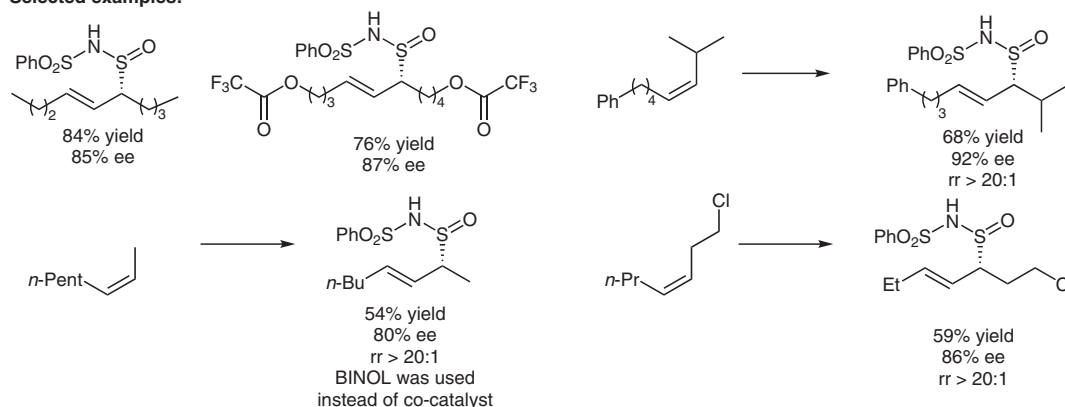


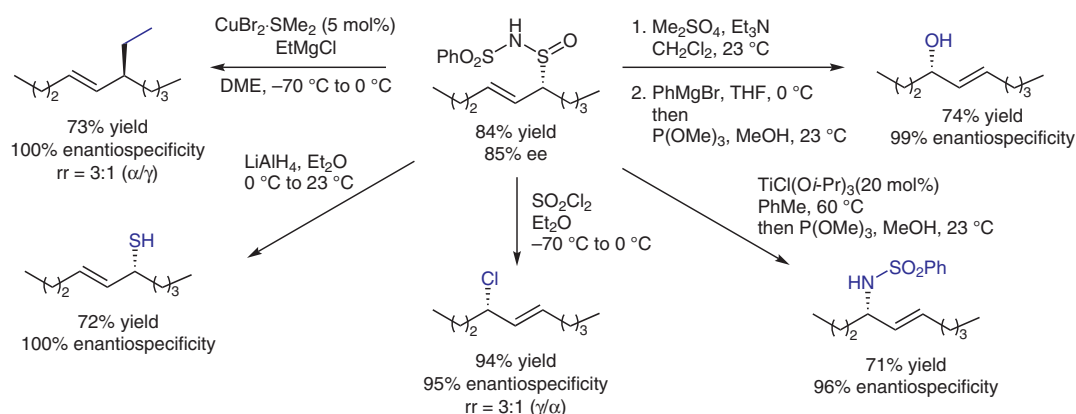
# Enantioselective Functionalization of Internal Alkenes



## Selected examples:



## Transformation of product:



**Significance:** The authors developed an enantioselective introduction of electrophilic oxidants into internal alkenes by using a hetero-ene reaction. A Lewis-acid-assisted Brønsted-acid system enables this transformation with high selectivity.

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**Comment:** The utility of this transformation was demonstrated by the derivatization of the products to give various valuable chiral compounds. A reaction mechanism is proposed on the basis of mechanistic experiments.