

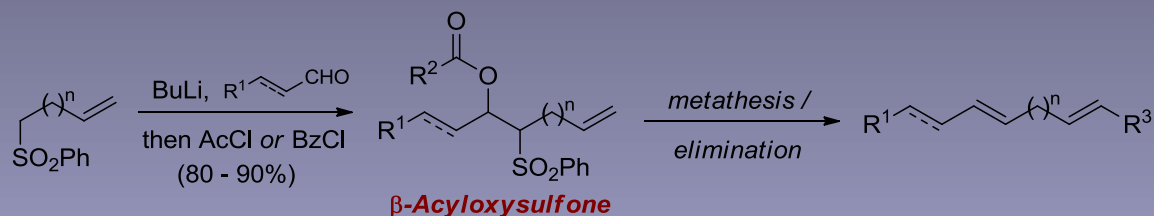
# Metathesis Reactions of Acyloxysulfones for Polyene Synthesis

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## Acyloxysulfones as an Alkene Protecting Group in Olefin Metathesis

We have introduced  $\beta$ -acyloxysulfones as a novel alkene protecting-group strategy that has allowed for a metathesis approach to various polyene subunits and several important natural products unobtainable by standard metathesis technology.



## Recent Applications:

This sequence has provided a starting point for constructing complex alkene-containing organic compounds and polymers poised for further functionalization.

