



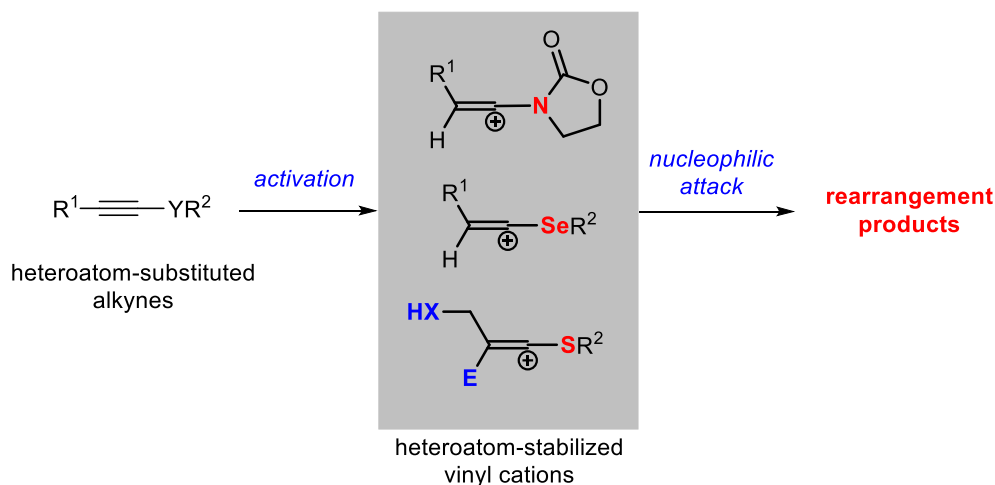
Molecular Rearrangements Triggered by Stabilized Vinyl Cations

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Our research group has recently become interested in the chemistry of heteroatom-stabilized vinyl cations. This highly reactive intermediates have been prepared through electrophilic activation of heteroatom-substituted alkynes. Ynamides, thio- and selenoalkynes can be activated with different electrophiles, resulting in a transient cationic intermediate which might be trapped by nucleophiles, triggering a number of different molecular rearrangements which have allowed us to prepare a number of useful compounds.



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