N-Allyl and N-Propargylhydrazones: Ideal Compounds for Efficient Organic Transformations



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 N_2 + H_2O low impact byproducts

A research area of critical importance for the 21st century and beyond is the development of high-yielding chemical reactions that convert simple precursors into valuable intermediates, while simultaneously generating only benign byproducts. By investigating the reaction pathways shown above, my research group and I are developing powerful new methods to prepare useful molecules rapidly and efficiently.