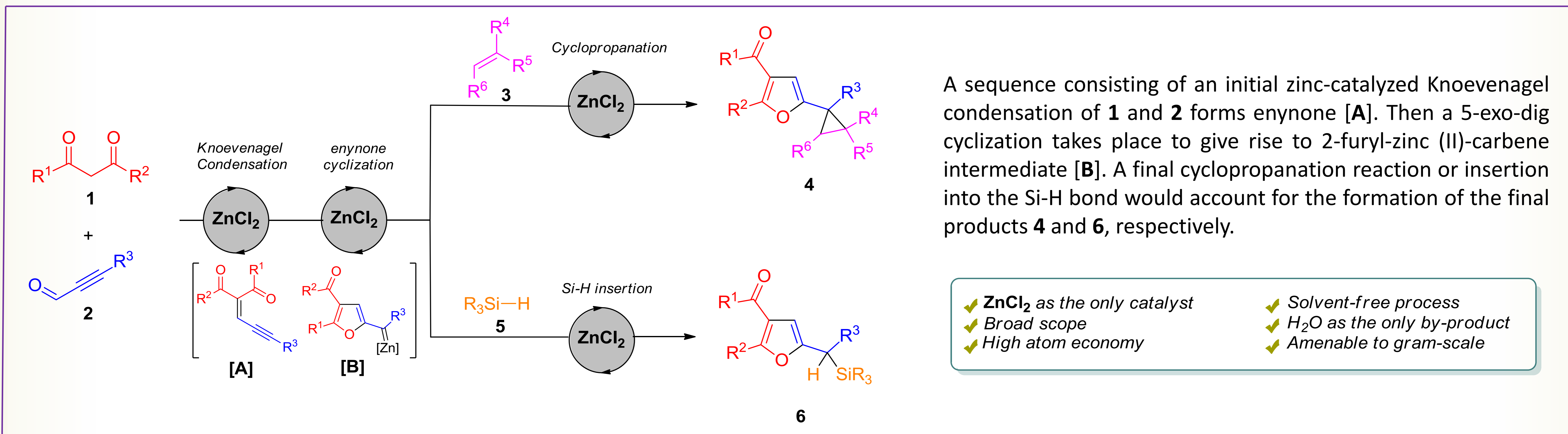


Programa de doctorado: "Síntesis y Reactividad Química".

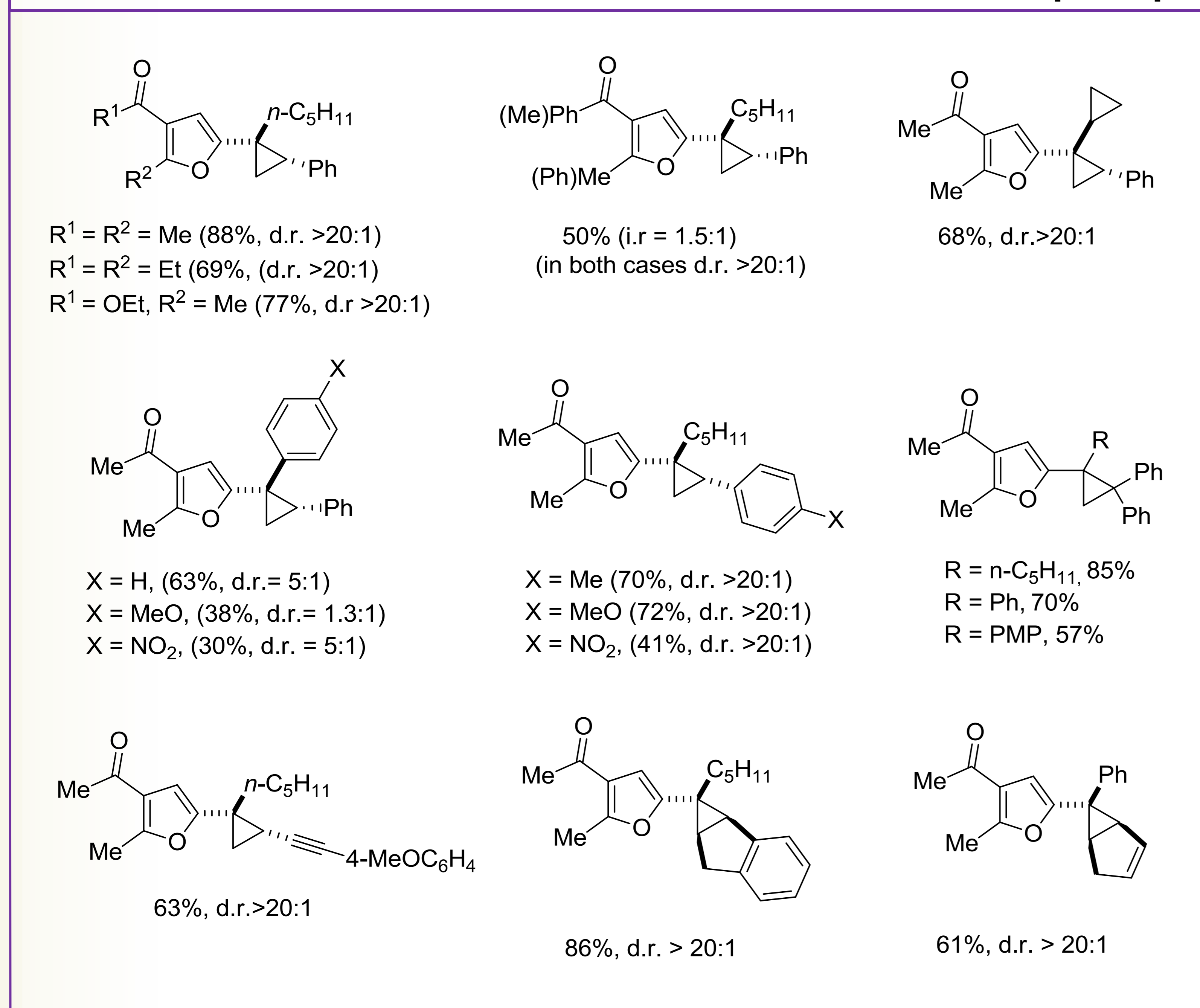
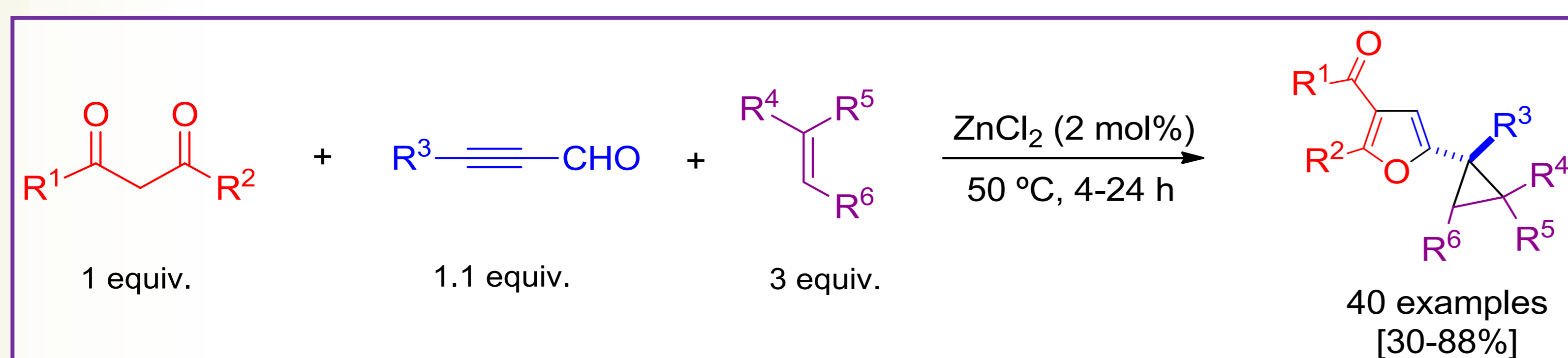
Departamento de Química Orgánica e Inorgánica. Instituto Universitario de Química Organometálica "Enrique Moles".  
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**Key words:** multicomponent reaction, silanes, alkenes, zinc-catalysis, zinc-carbene, Si-H functionalization, cyclopropanation.

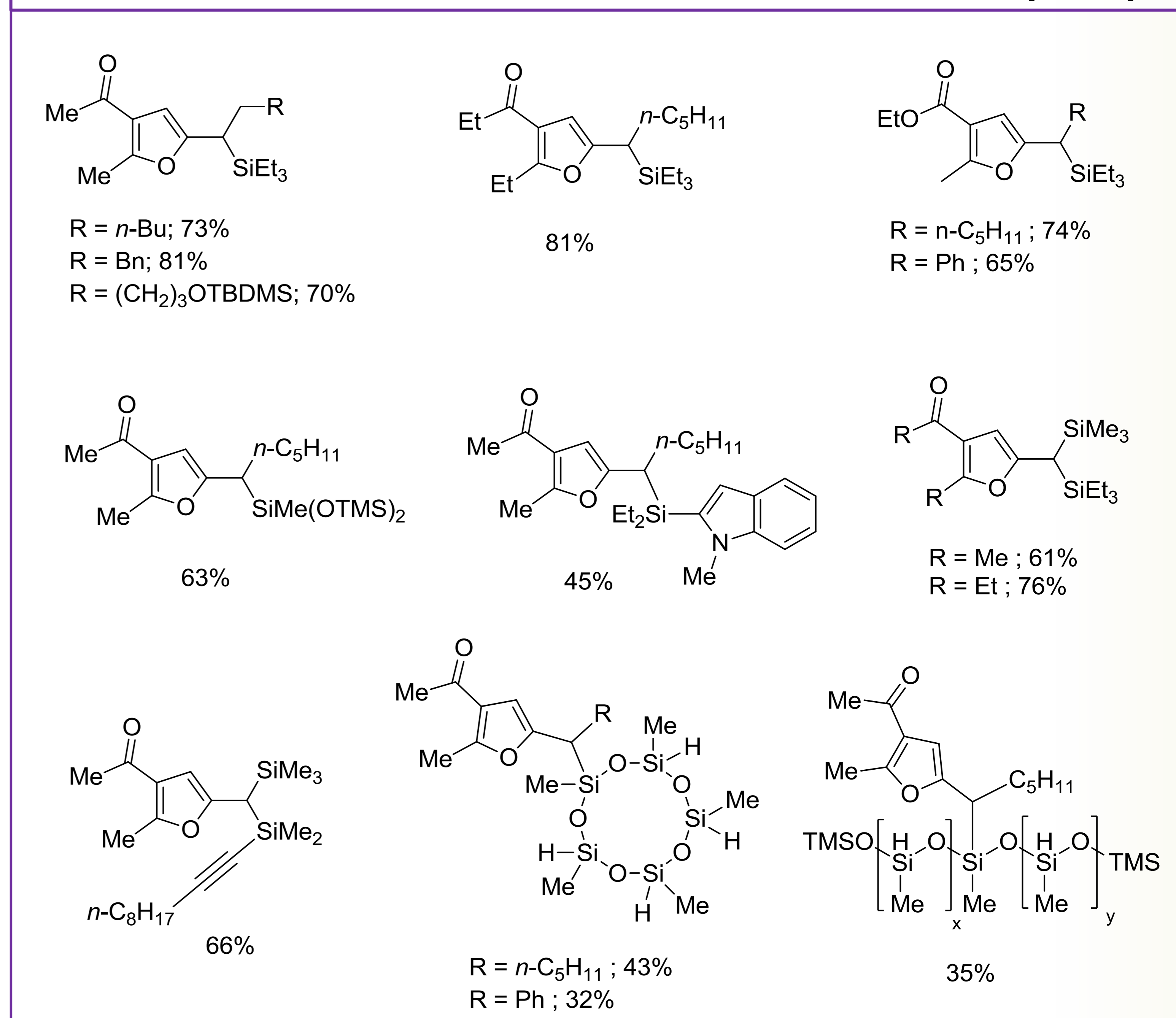
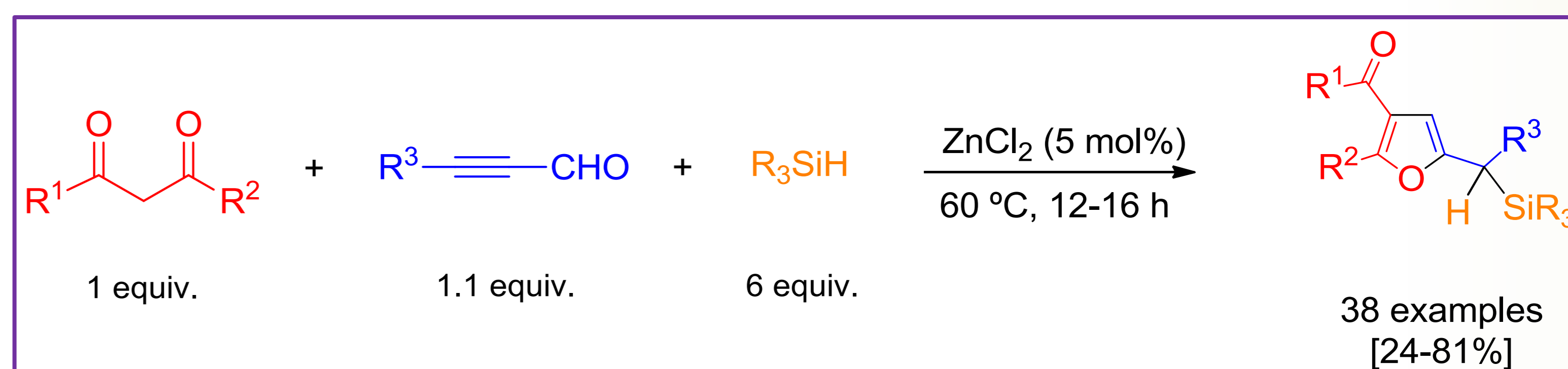
## Our Objective



## Optimization and scope for cyclopropyl-furan derivatives



## Optimization and scope for the silyl-furan derivatives



## Four-component approach to the synthesis of 1,2-dioxolane derivatives

