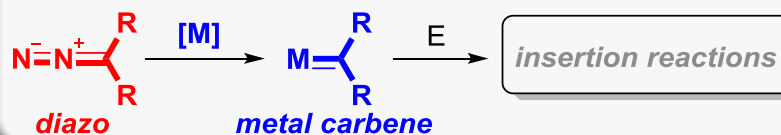


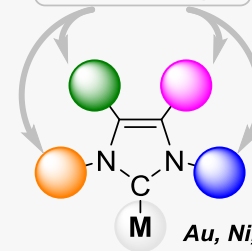
Metal Carbene



Organometallic chemistry & Catalysis

N-Heterocyclic Carbene

structural
Diversity



steric
electronic
solubility

Au, Ni, Pt, Ru ect..

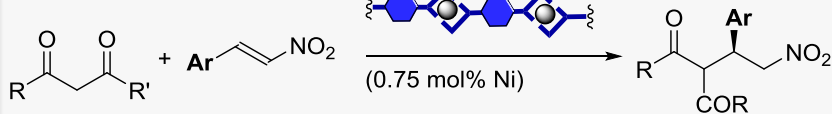


Hybrid NHCs

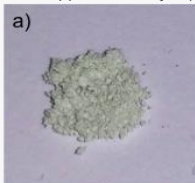
Bidentate Ligands



Self-supported Catalyst



Self-supported catalyst (4)



ditopic ligand

