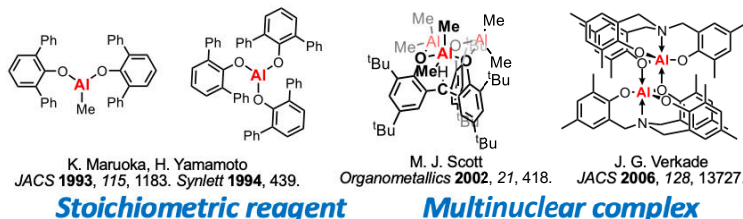
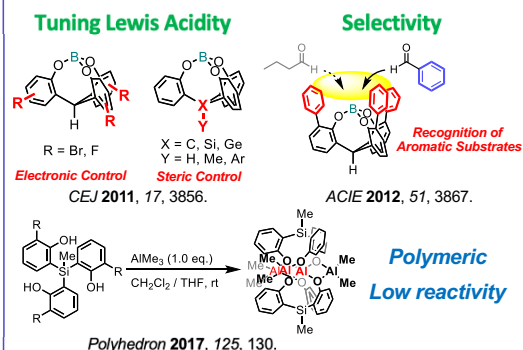


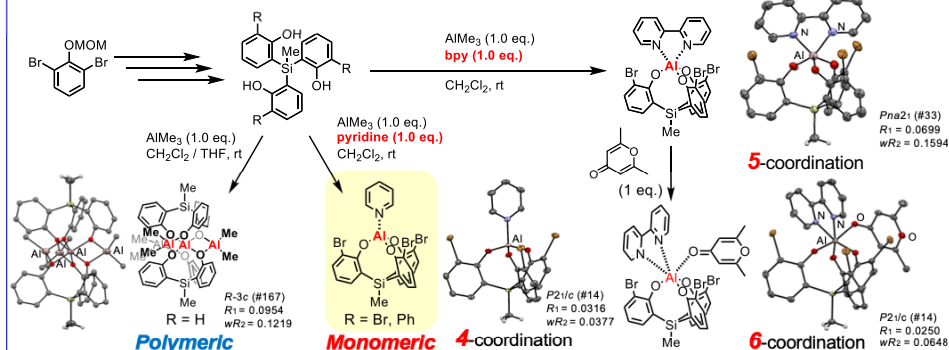
Phenoxy Aluminum Reagents



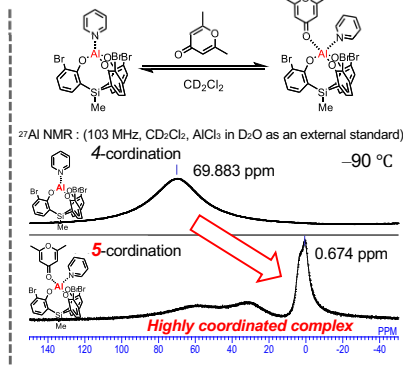
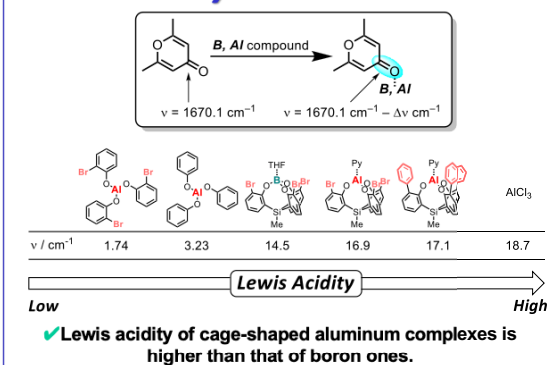
Our Previous Works



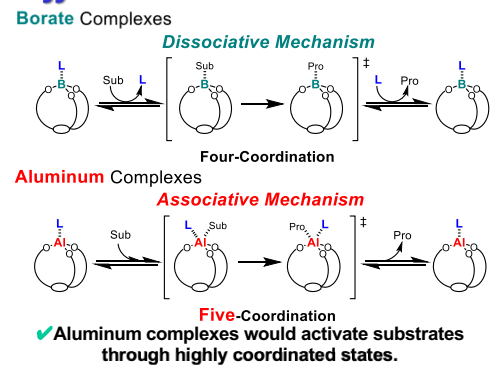
Synthesis of Aluminum Complexes



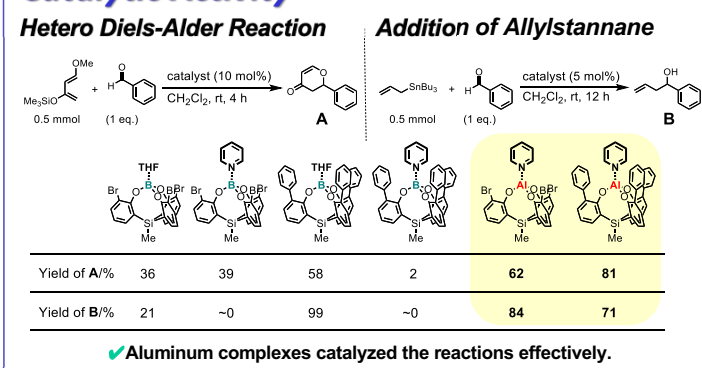
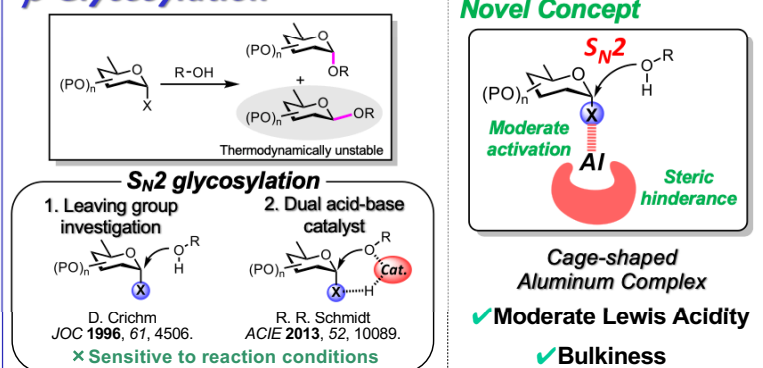
Lewis Acidity



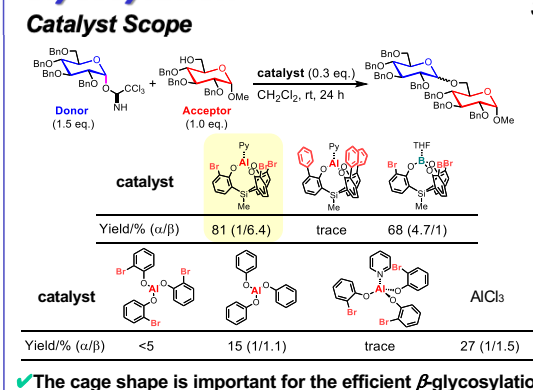
Difference between B and Al



Catalytic Activity

 β -Glycosylation

Glycosylation



Solvent Effect

Solvent	Yield/% (α/β)
CH_2Cl_2	81 (1/6.4)
MeCN	63 (1/15)
Toluene	96 (1/8.6)

✓ This reaction would undergo via S_N2 pathway.

 ^{27}Al NMR Measurement (-90°C , CD_2Cl_2)