

催化技术

300+

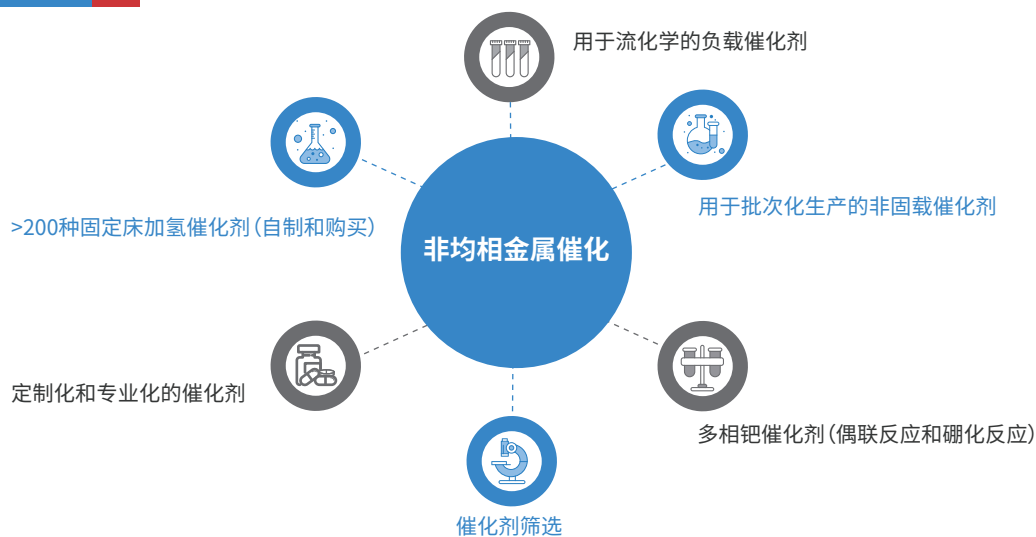
非均相金属催化剂

200+

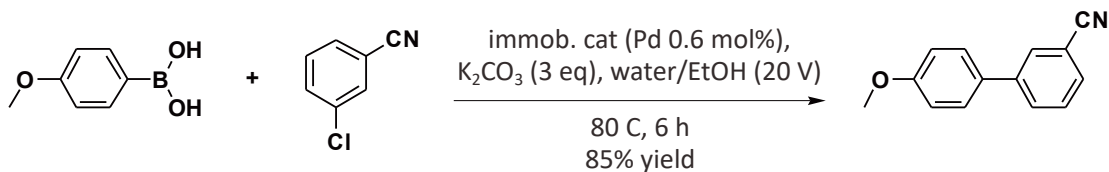
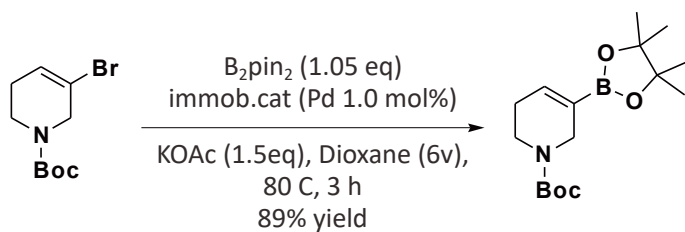
生物催化项目成功应用

公斤级至百公斤级规模

非均相金属催化



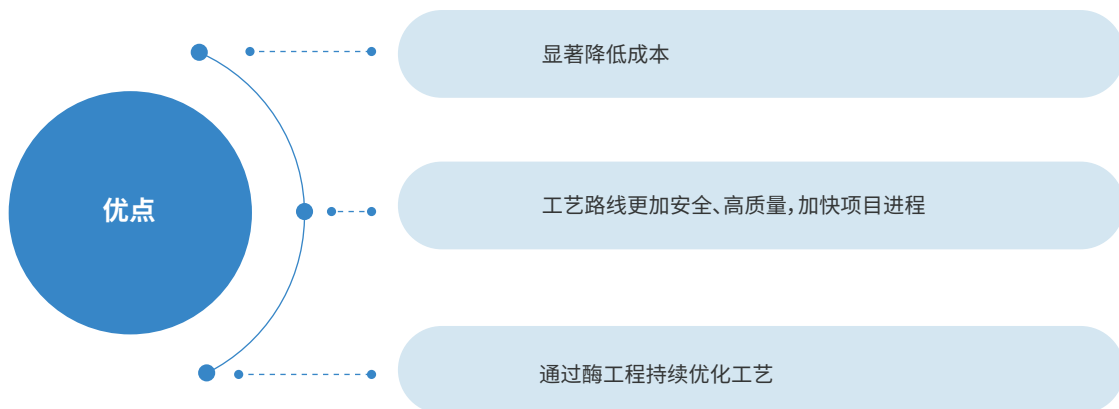
Miyaura硼化和Suzuki耦合案例



多种膦配体可以通过聚合的办法形成聚合物配体, 从而将磷配位的过渡金属催化剂宏观化, 利于反应后的分离和催化剂循环套用。

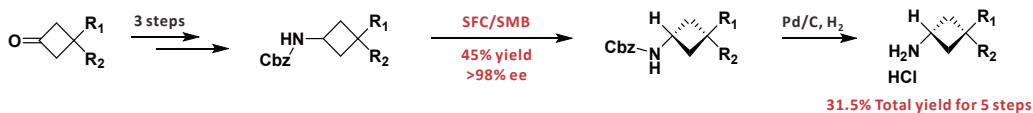
催化技术

酶催化

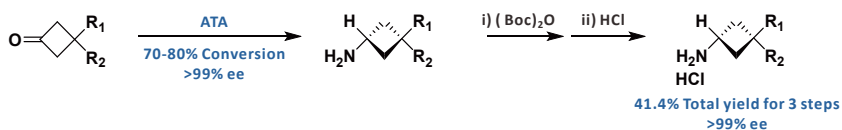


- > 500种酶 (商业化和自制)
- 发酵规模达到100 L
- 高通量筛选及优化
- 酶进化

案例



Biocatalysis route 1:



Biocatalysis route 2:

