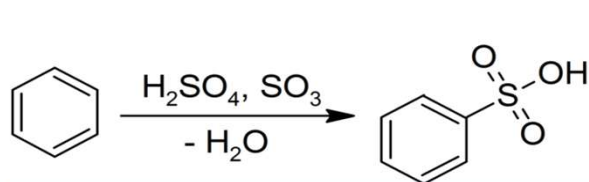
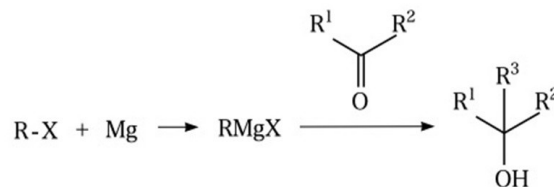


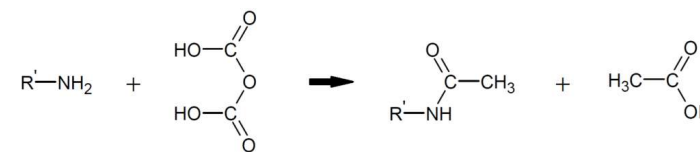
Examples of Reactions (Indian Contract Manufacturing Partners)



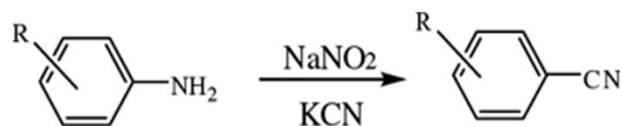
Sulfonation



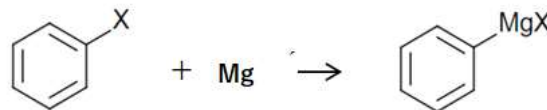
Grignard Reaction



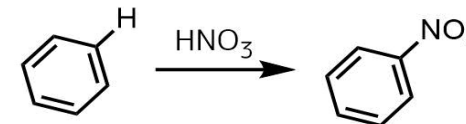
Acetylation



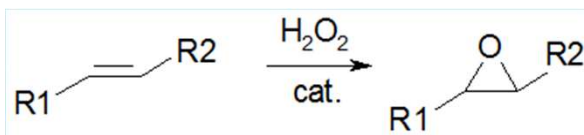
Cyanation



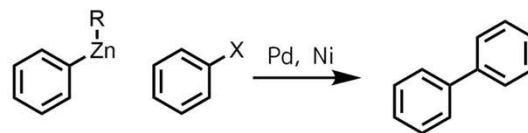
Grignard Reagent Formation



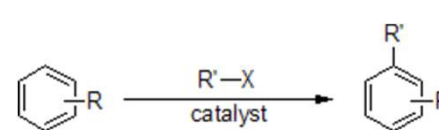
Nitration



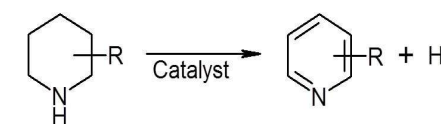
Epoxidation



Cross-Coupling



Friedel-Crafts Reaction



Dehydrogenation

➤ Other Reaction Examples

Esterification /Etherification /Heterocycle Synthesis
 Ozonolysis /Diels–Alder Reaction /Hantzsch Synthesis
 Hydrogenation /Fluorination /Phosphorus Chemistry
 Alkylation /Sandmeyer Reaction /Asymmetric Hydrogenation
 Saponification /Amination /Transesterification /Photochlorination

➤ Capabilities

Operating temperature range: -80°C to 240°C
 Pressure reactions up to 50 kg/cm^2
 Catalytic hydrogenation (reactor pressure: $5\text{--}20\text{ kg/cm}^2$)
 Flow Chemistry
 High Vacuum Distillation