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Acetylation
Acid Chlorides
Acid/Base Reactions
Acylation
Acylchlorination
Acyloin Condensation
Alcoholysis
Aldol Condensation
Alkoxylation
Alkylation
Alkylation, Reductive
Allylic Bromination
Amidation
Amine Hydrolysis
Amination
Amination, Reductive
Amino Acid Derivatives
Aminoalkylation
Ammonolysis
Arylation
Asymmetric Synthesis
Azidation
Azide Reactions
Bamberger Reaction
Base Catalysis
Beckman Rearrangement
Benzidine Rearrangement
Benzoylation
Benzylation
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Bromination
Bucherer Reaction
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Butylation
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Cannizzaro Reaction
Carbohydrate Chemistry
Carbomethylation
Carbon Disulfide Chemistry
Carbonylation
Carboxylation
Catalytic Transfer Hydrogenation
Chiral Chemistry
Chlorination
Chloromethylation
Chlorosulfonation
Claisen Condensation
Claisen Rearrangement
Condensation
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Cyclocondensation
Dakin Reaction
Darzens Condensation
Darzens Synthesis
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Debenzylation
Decarboxylation
Dehalogenation
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Dehydrocyclization
Dehydrogenation
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Dieckmann Condensation
Dieckmann Cyclization
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Doebner-Knoevenogle
Condensation
Doebner-Miller Reaction

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Etherification
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Ethylation
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Friedlaender Synthesis
Fries Rearrangement
Gabriel Synthesis
Grignard Reaction
Halide Exchange
Halogen Replacement
Halogenation
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Hantzsch
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Heterocyclic Chemistry
Heterocyclic Synthesis
Hinsberg Reaction
Hofmann Degradation
Hofmann Rearrangement
Hofmann's Reaction
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Hydrazine Chemistry
Hydrogenation
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Reduction, Chemical
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Reformatsky Reaction
Reilly-Hickinbottom Reaction
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Saponification
Schiff Base Reduction
Schmidt Reaction
Schotten-Baumann Reaction
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Substitutions
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Tosylation
Transamination
Transesterification
Ullman Reaction
Vilsmeier-Haack Reactions
Williamson Synthesis
Wolff- Kishner Reduction
Wurtz Reaction