

FRO III – Essential Name Reactions:

Friedel Crafts alkylation
Friedel Crafts acylation
Vielsmeier-Haack formylation
Kolbe-Schmidt reaction
Sandmeyer reaction
Balz-Schiemann reaction
Birch reaction
Gattermann Koch reaction
Hammett equation
Tschitschibabin reaction
Paal-Knorr furane synthesis
Paal thiophene synthesis
Hinsberg thiophene synthesis
Paal-Knorr pyrrole synthesis
Fischer indole synthesis
Hantzsch pyridine synthesis
Skraup quinoline synthesis
Friedländer quinoline synthesis
Robinson Gabriel synthesis
Döbner quinoline synthesis
Bischler-Napieralski reaction
Pictet-Spengler isoquinoline synthesis
Knorr-pyrazole
Diels Alder reaction
Huisgen azide/alkyne cycloaddition – Click chemistry
Cope rearrangement
Claisen rearrangement