An electrophilic aromatic substitution is an electrophilic substitution in which it is one or more hydrogen atoms on an aromatic ring that are replaced by the electrophile.

eg. 1:

\[
\text{net reaction:}
\]

\[
\text{eg. 2:
}

\[
\text{net reaction:}
\]

see also arenium ion, Friedel-Crafts alkylation, Friedel-Crafts acylation, nucleophilic aromatic substitution

Contributors

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