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:**

![Net reaction: Chlorination of benzene with AlCl₃](image)

**eg. 2:**

![Net reaction: Bromination of benzene](image)

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

**Contributors**

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