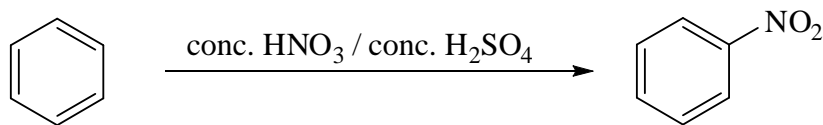


- A mixture of concentrated nitric and sulfuric acids generates the nitronium ion, NO_2^+ . Benzene will react with such a mixture to give nitrobenzene.

Marks
2



What 3-part name is given to the mechanism of this nitration reaction?

electrophilic aromatic substitution