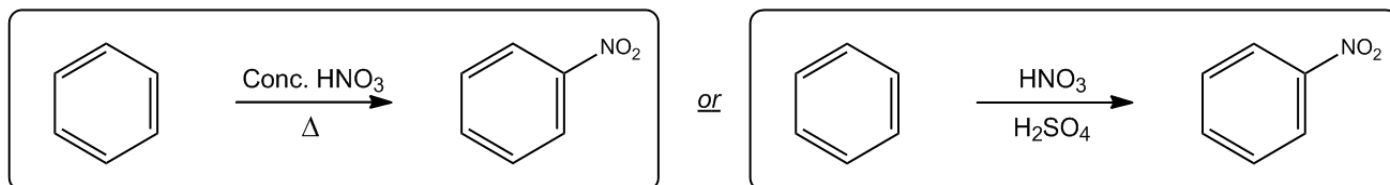


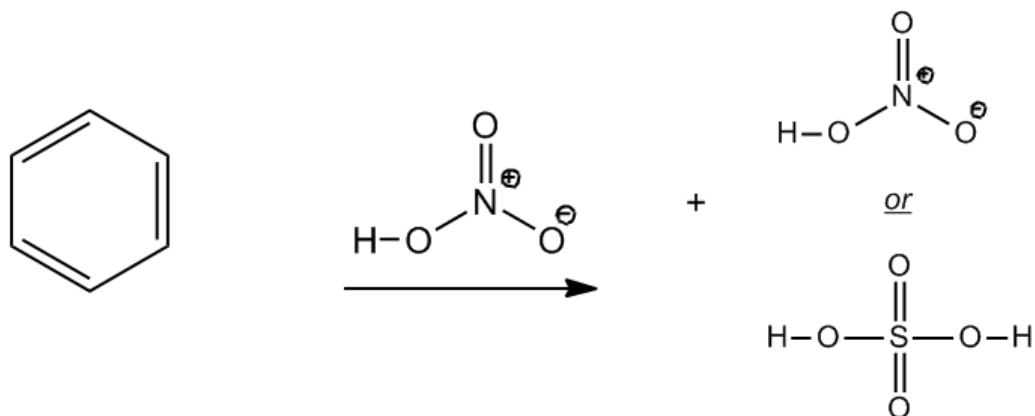
CONCEPT: GENERATING ELECTROPHILES – EAS NITRATION

EAS Nitration requires nitric acid to react with a catalytic acid to generate a strong **nitronium ion** electrophile.

General Reaction:



Mechanism:



Reduction of Nitro Groups:

Nitro groups can be reduced in the presence of many reducing agents to aniline. More on this in your *amines* chapter.

