

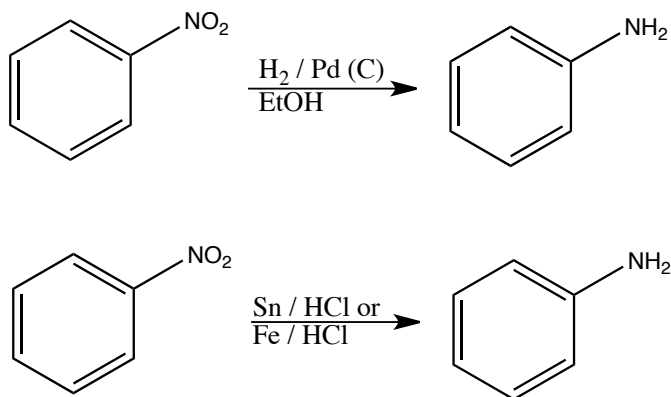
Chem 345 – Organic Reactions Chapter 23

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<http://www.chem.wisc.edu/areas/clc> (Resource page)

Synthesis of Amines (Arylamines)

Reactions:



Aryl nitro compounds can be readily reduced by hydrogenation using a precious metal or using a transition metal and a strong acid.

Use of metal hydrides, like LiAlH₄, will produce the aniline derivative in low yields and side products of azo-compound derivatives.