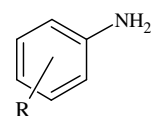
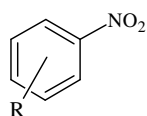
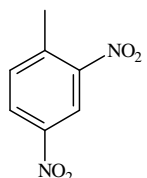


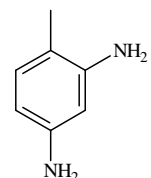
## HYDROGENATION OF AROMATIC NITRO-COMPOUNDS



R = H, CH<sub>3</sub>, i-Pr, OH, OMe, OEt, NH<sub>2</sub>, COOH



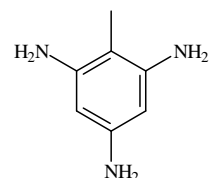
2,4-Dinitrotoluene



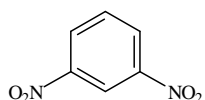
2,4-Diaminotoluene



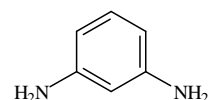
2,4,6-Trinitrotoluene (TNT)



2,4,6-Triaminotoluene

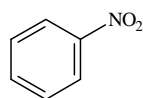


1,3-Dinitrobenzene

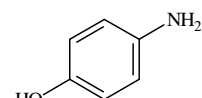


m-Phenyldiamine

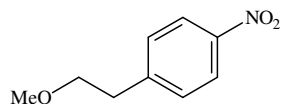
## HYDROGENATION OF AROMATIC NITRO-COMPOUNDS



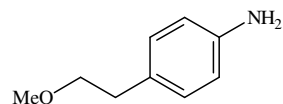
Nitrobenzene



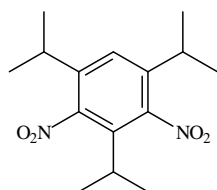
4-Aminophenol



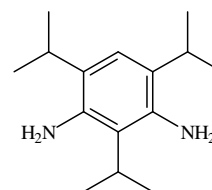
1-(2-Methoxyethyl)-4-nitrobenzene



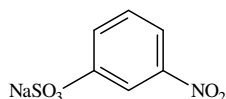
4-(2-Methoxyethyl)aniline



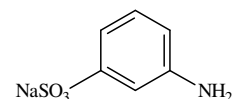
1,3,5-Triisopropyl-2,4-dinitrobenzene



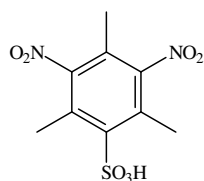
2,4,6-Triisopropylbenzene-1,3-diamine



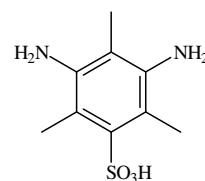
3-Nitrobenzene-sulfonic acid Na-salt



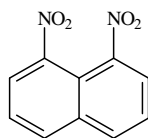
3-Aminobenzene-sulfonic acid Na-salt



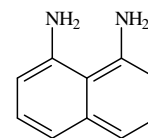
Dinitromesitylene-4-sulphonic acid



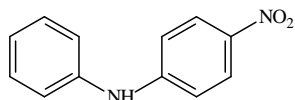
Diaminomesitylene-4-sulphonic acid



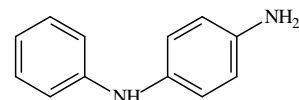
1,8-Dinitronaphtalene



1,8-Diaminonaphtalene

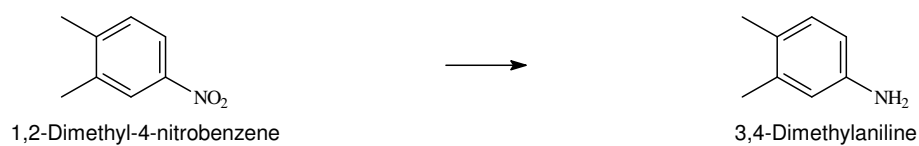
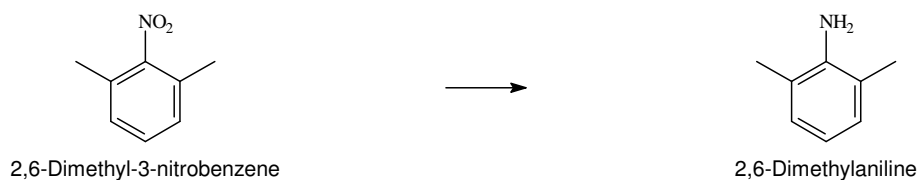
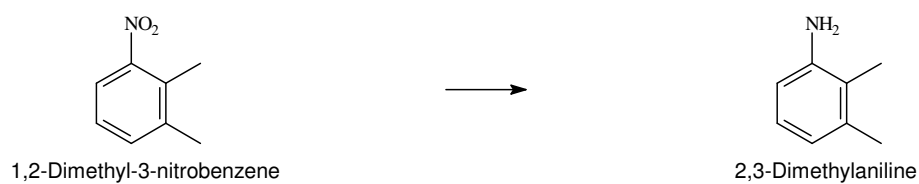
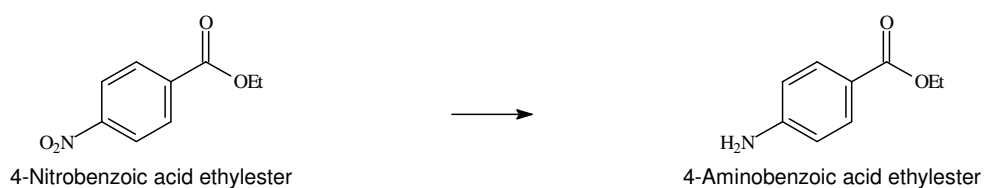
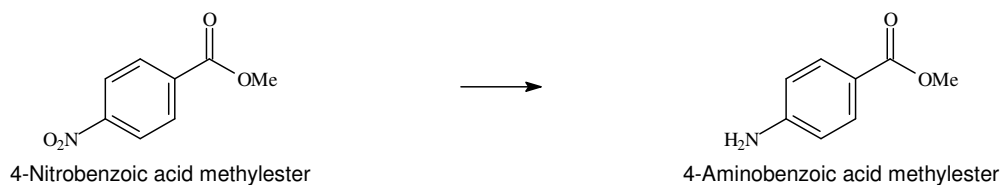
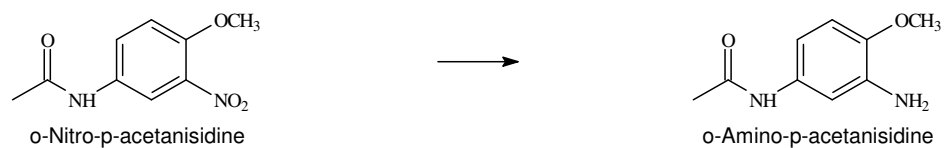


N-(4-Nitrophenyl)-N-phenylamine

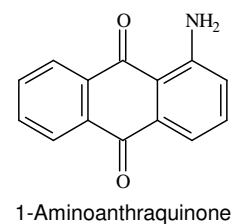
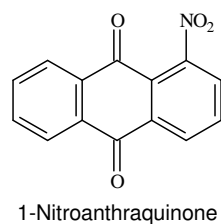
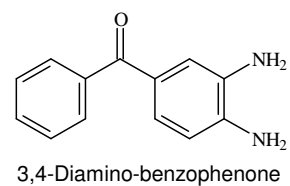
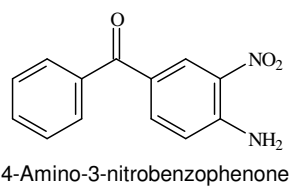
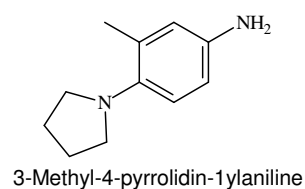
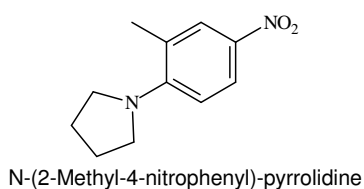
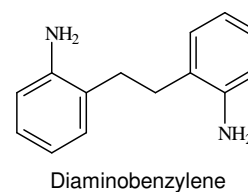
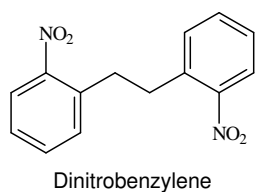
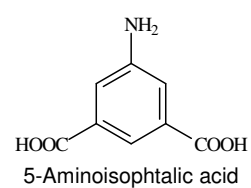
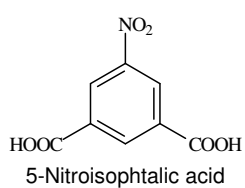
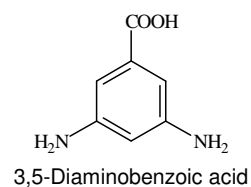
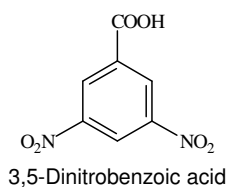
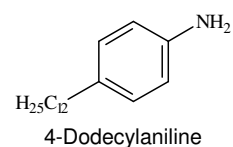
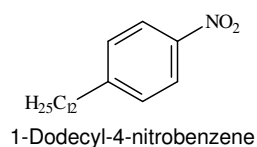


N-Phenylbenzene-1,4-diamine

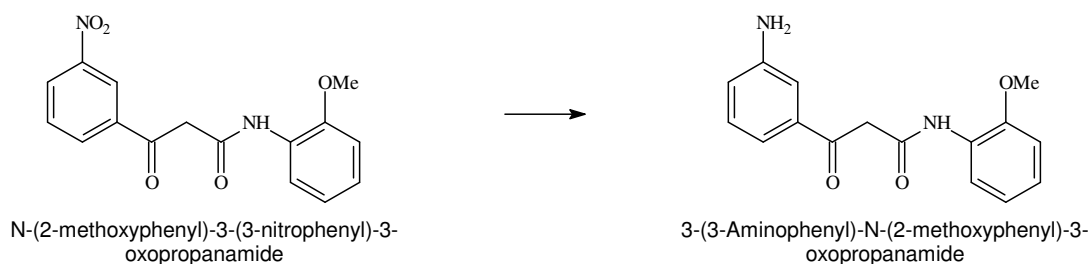
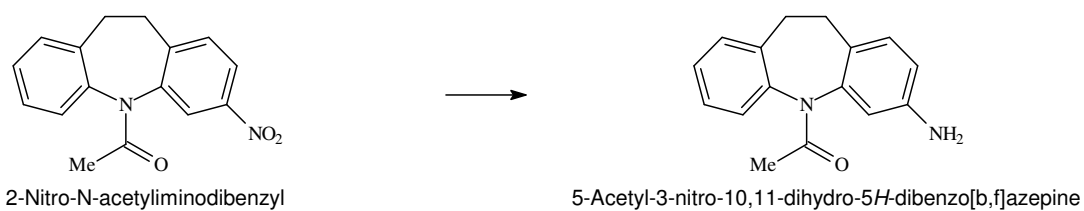
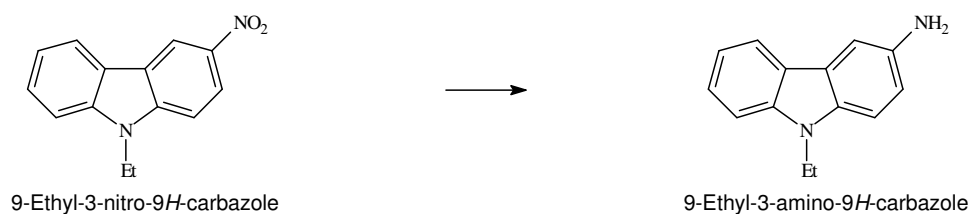
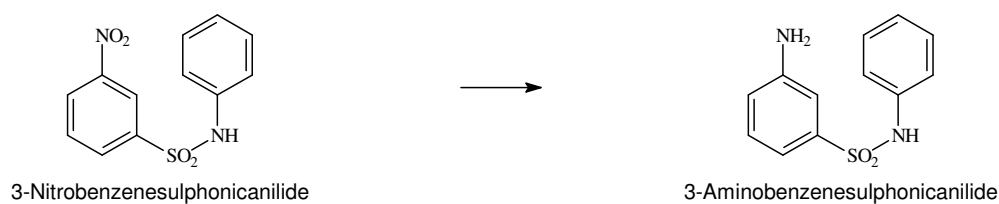
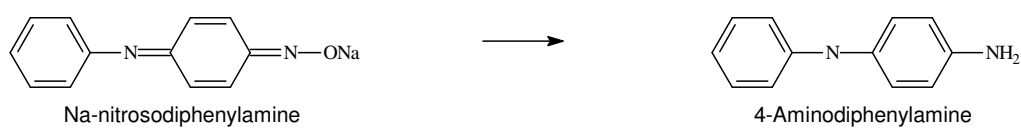
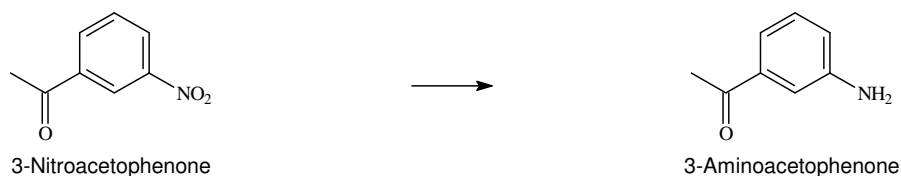
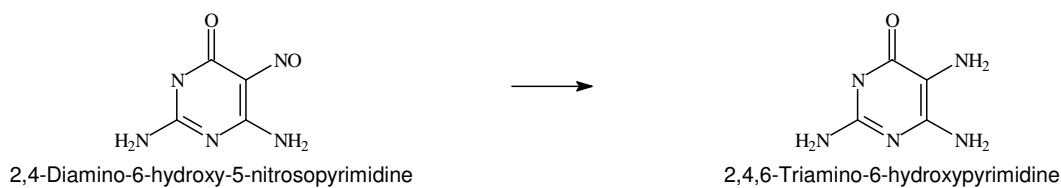
## HYDROGENATION OF AROMATIC NITRO-COMPOUNDS



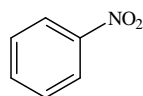
## HYDROGENATION OF AROMATIC NITRO-COMPOUNDS



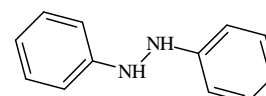
## HYDROGENATION OF AROMATIC NITRO-COMPOUNDS



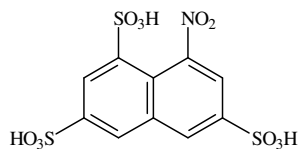
## HYDROGENATION OF AROMATIC NITRO-COMPOUNDS



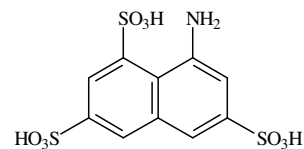
Nitrobenzene



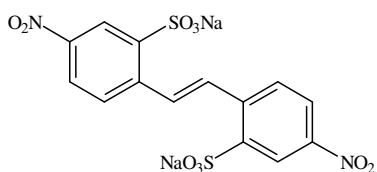
1,2-Diphenylhydrazine



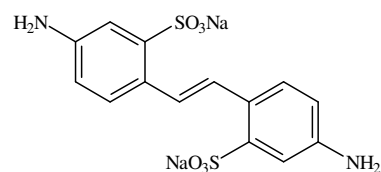
Nitro-T-acid



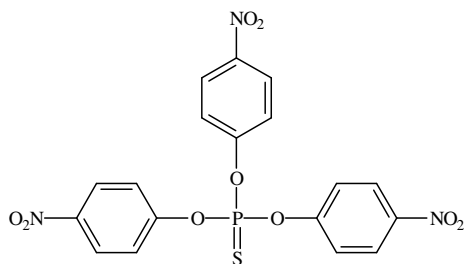
Amino-T-acid



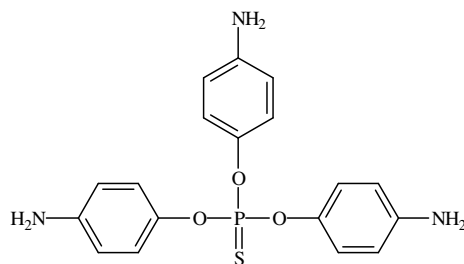
4,4'-Dinitrostilbene-2,2'-disulphonic acid disodium salt



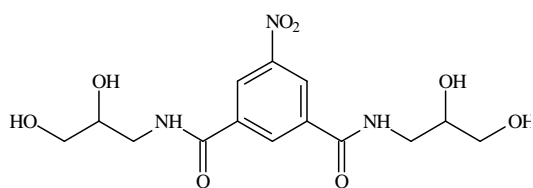
4,4'-Diaminostilbene-2,2'-disulphonic acid disodium salt



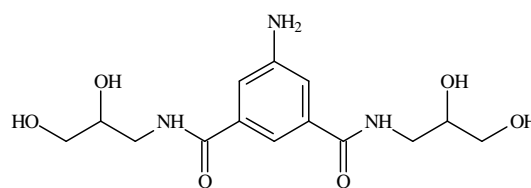
Tris-(4-nitrophenyl)-thiophosphate



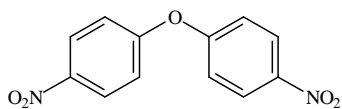
Tris-(4-aminophenyl)-thiophosphate



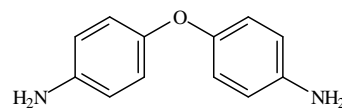
N,N'-Bis(2,3-dihydroxypropyl)-5-nitro-isophthalamide



N,N'-Bis(2,3-dihydroxypropyl)-5-amino-isophthalamide

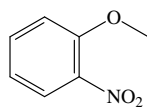


4,4'-Dinitrodiphenylether

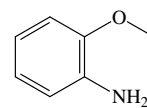


4,4'-Diaminodiphenylether

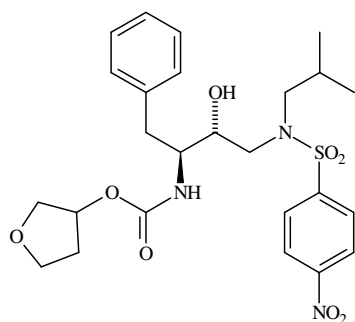
## HYDROGENATION OF AROMATIC NITRO-COMPOUNDS



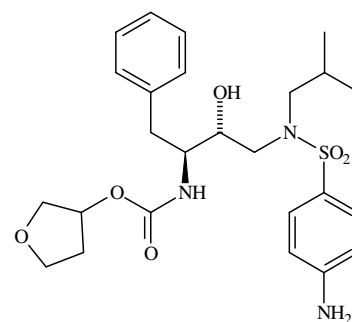
1-Methoxy-2-Nitrobenzene



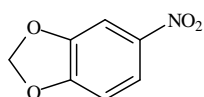
o-Anisidine



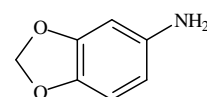
(3S)-Tetrahydro-3-furyl-N-[(1S,2R)-1-benzyl-2-hydroxy-3-(N-isobutyl-4-nitrobenzenesulfonamido)propyl]carbamate



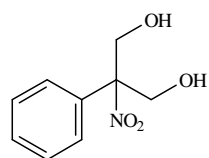
(3S)-Tetrahydro-3-furyl-N-[(1S,2R)-3-(4-amino-N-isobutyl-benzenesulfonamido)-1-benzyl-2-hydroxypropyl]carbamate



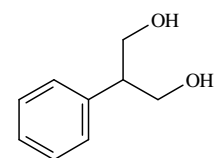
3,4-Methylenedioxy-5-nitro-1,3-benzodioxole



3,4-Methylenedioxy-5-amino-1,3-benzodioxole



2-Nitro-2-Phenylpropane-1,3-diol



2-Phenylpropane-1,3-diol