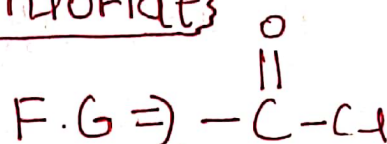
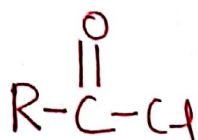
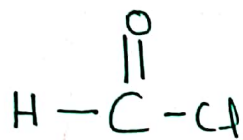


Acid chloride



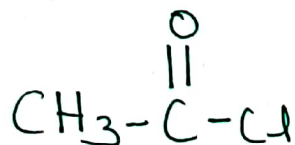
IUPAC

Common



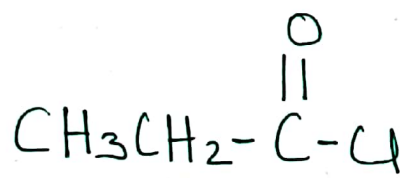
Methanoyl chloride

Formyl ^{Chloride} ~~chloride~~

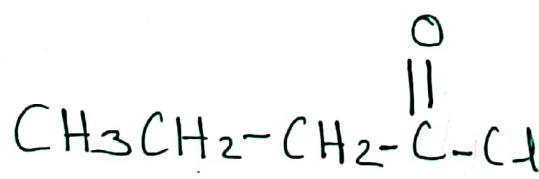


Ethanoyl chloride

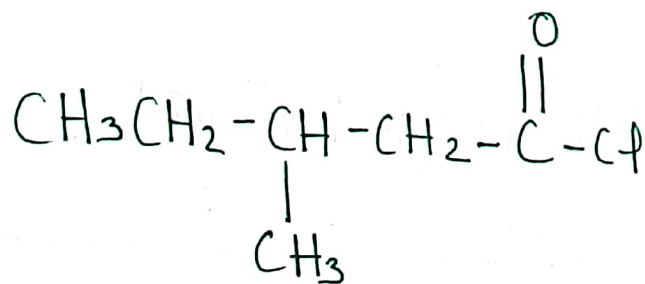
Acetyl ^{Chloride} ^



Propanoyl chloride



Butanoyl chloride



3-Methyl pentanoyl

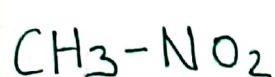
Chloride

Nitro Alkanes

$R-NO_2$ Subst $\Rightarrow -NO_2$

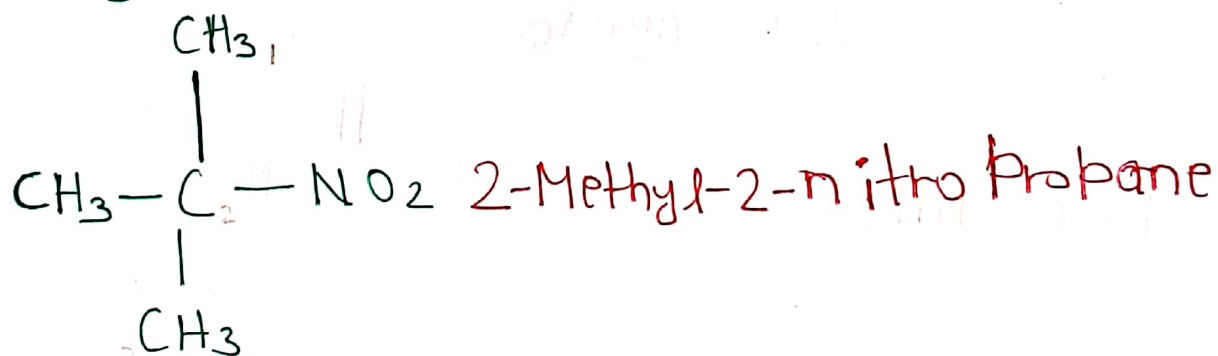
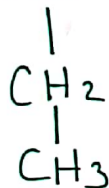
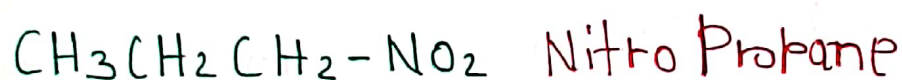
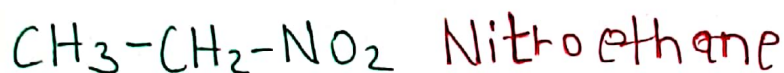
~~Common~~

IUPAC

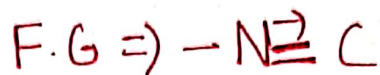
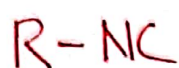


Nitromethane

~~Ethanethanamine~~

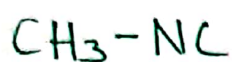


Isocyanides / Isonitriles



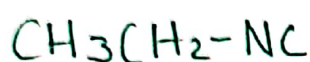
Common

IUPAC



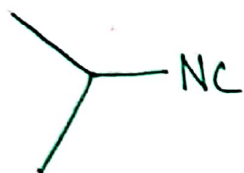
methyl isocyanide

Methanisonitrile



ethyl isocyanide

Ethanisonitrile



Isopropyl Isocyanide

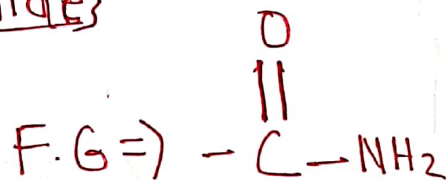
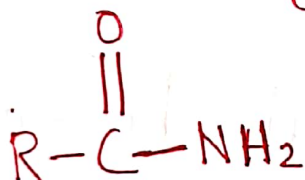
Propan-2-isonitrile



tert butyl isocyanide

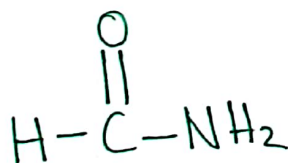
2-Methyl Propan-2-isonitrile

Acid Amide



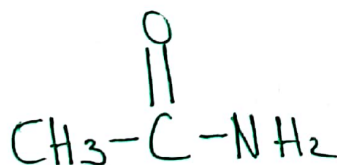
IUPAC

Common



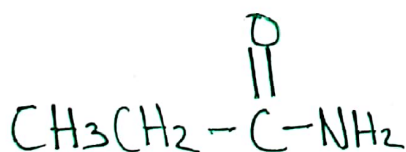
Methanamide

Formamide

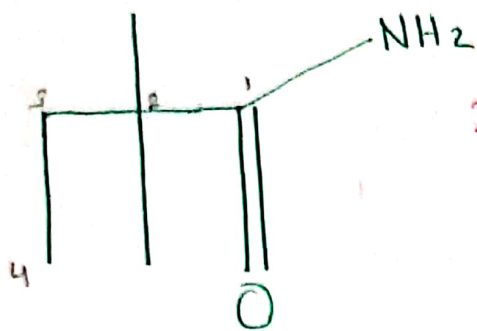


Ethanamide

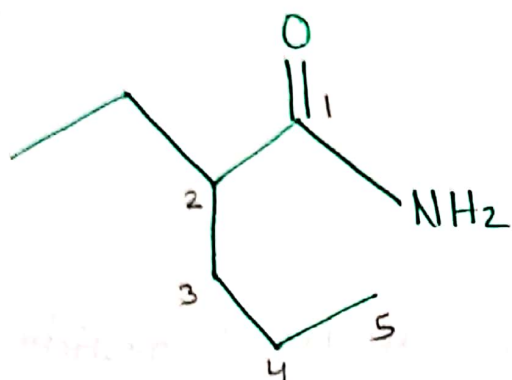
Acetamide



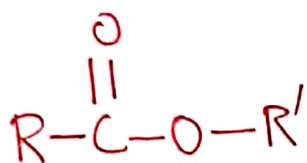
Propanamide



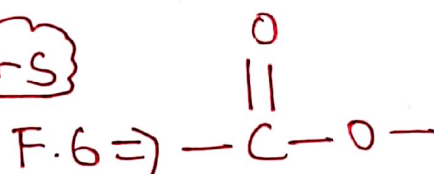
2,2-Dimethylbutanamide



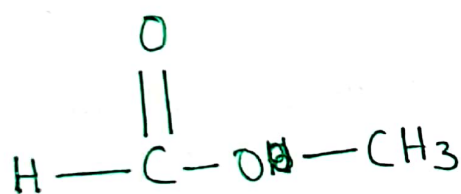
2-Ethylpentanamide



Esters



R = R'
R ≠ R'

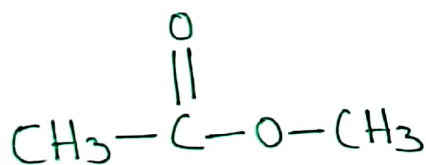


IUPAC

Methylmethanoate

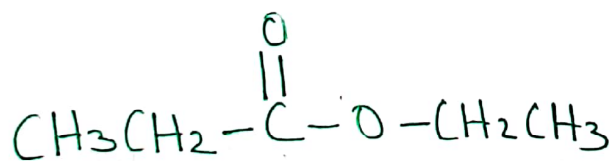
Common

Methyl formate

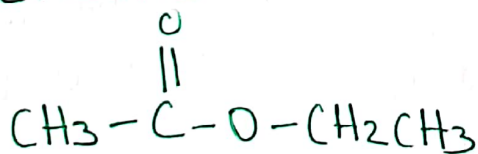


Methyl ethanoate

Methyl acetate



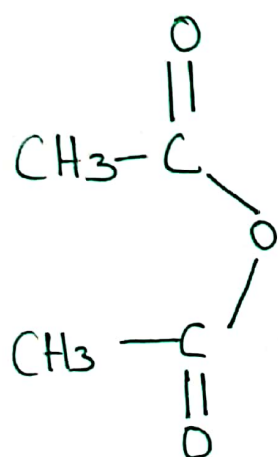
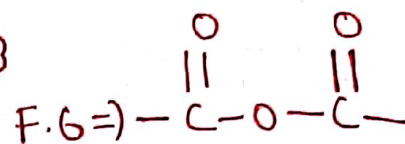
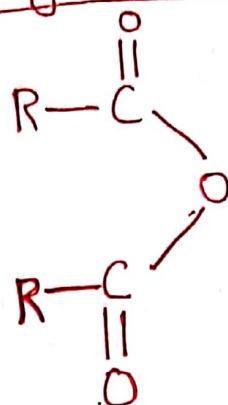
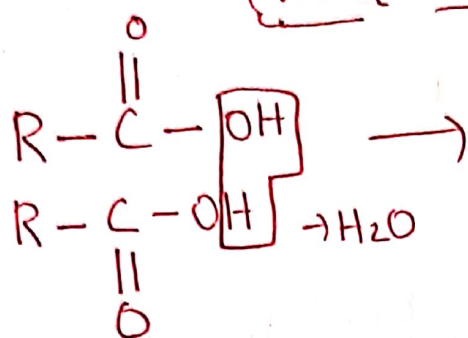
Ethyl propanoate



Ethyl ethanoate

ethyl acetate

Acid Anhydrides

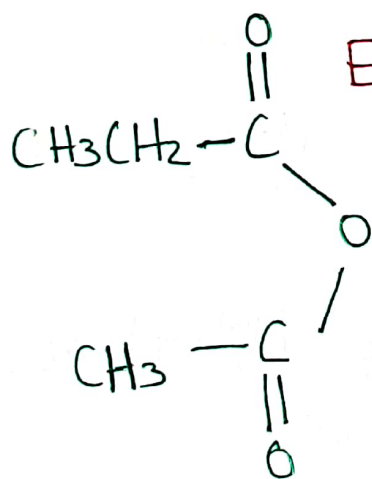


IUPAC

Ethanoic anhydride

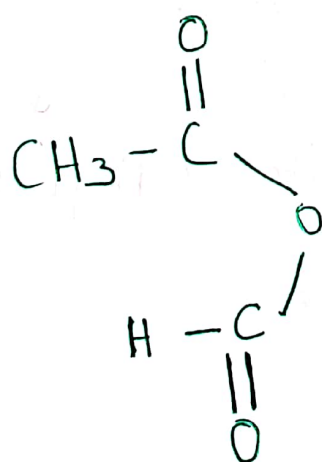
Common

Acetic Anhydride



Ethanoic propanoic anhydride

acetic propanoic anhydride



Ethanoic methanoic anhydride

acetic formic anhydride