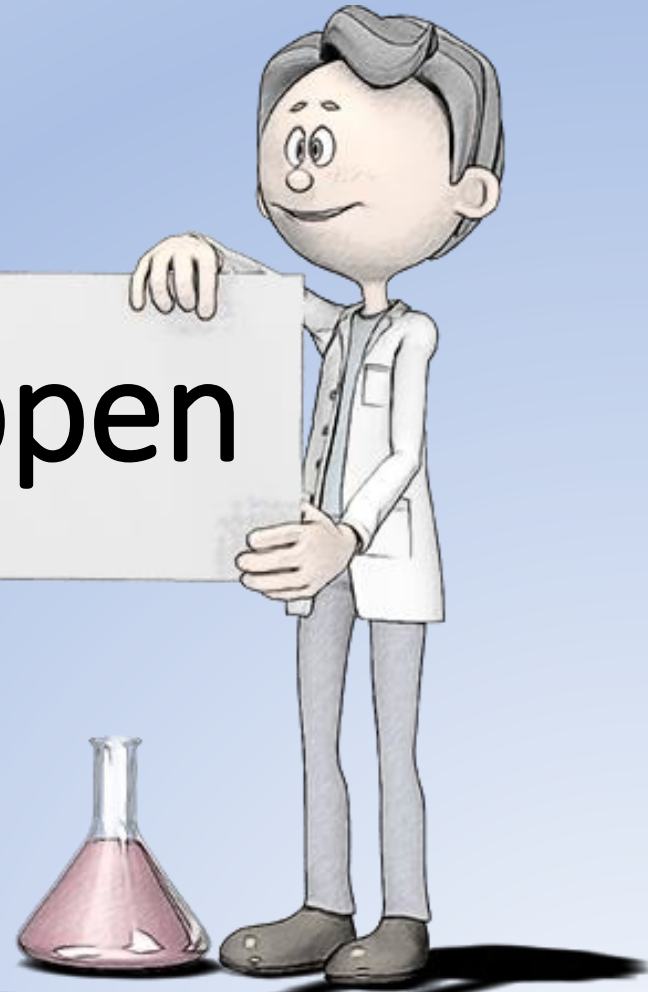
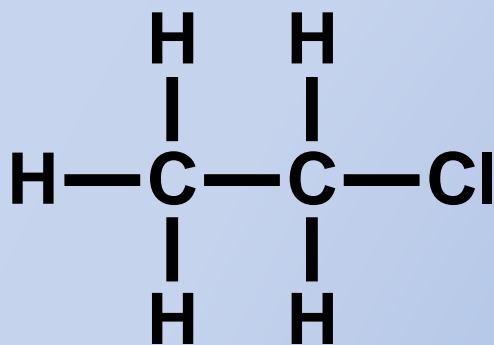


Funktionelle Gruppen



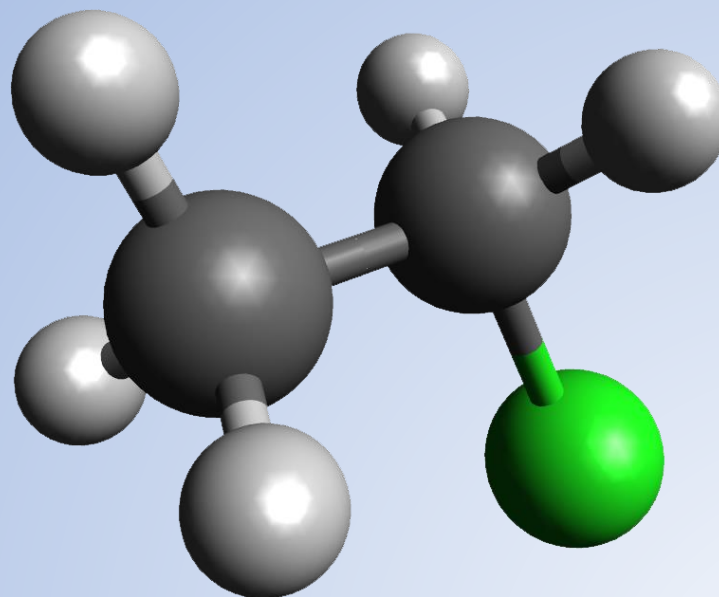
Halogenalkane



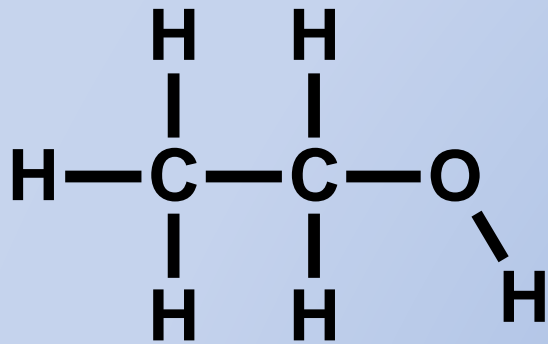
Chlorethan

Präfix: *Halogen-*

Funktionelle Gruppe: Halogenatom(e)
Symbolische Schreibweise: R-X



Alkohole

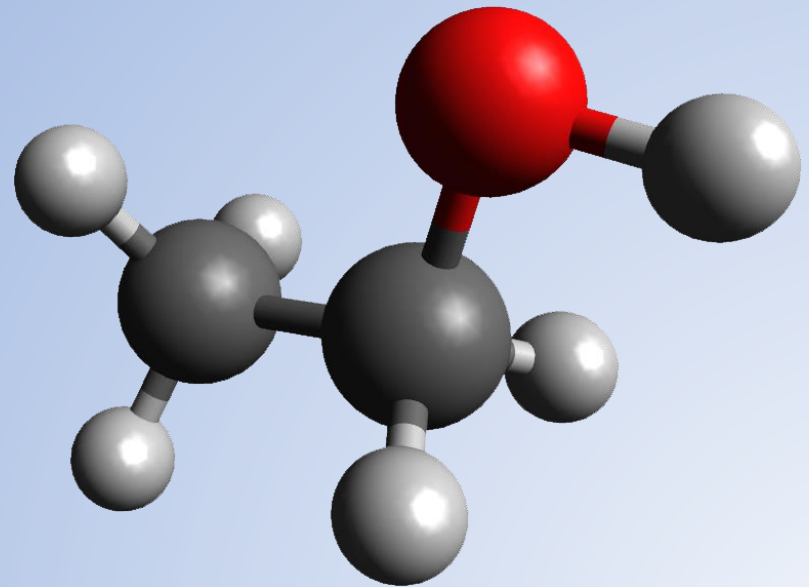


Ethanol

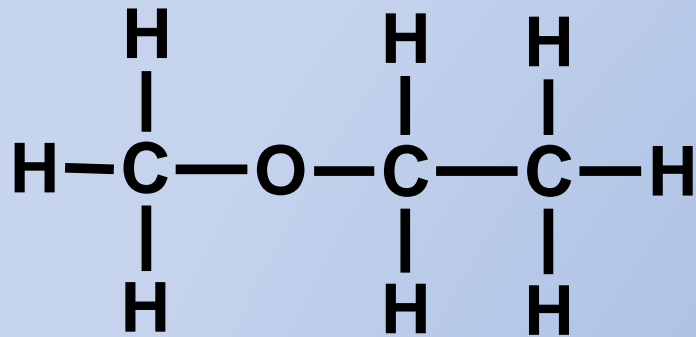
Suffix: *-ol*

Präfix: *Hydroxy-*

Funktionelle Gruppe: Hydroxygruppe
Symbolische Schreibweise: **R-OH**



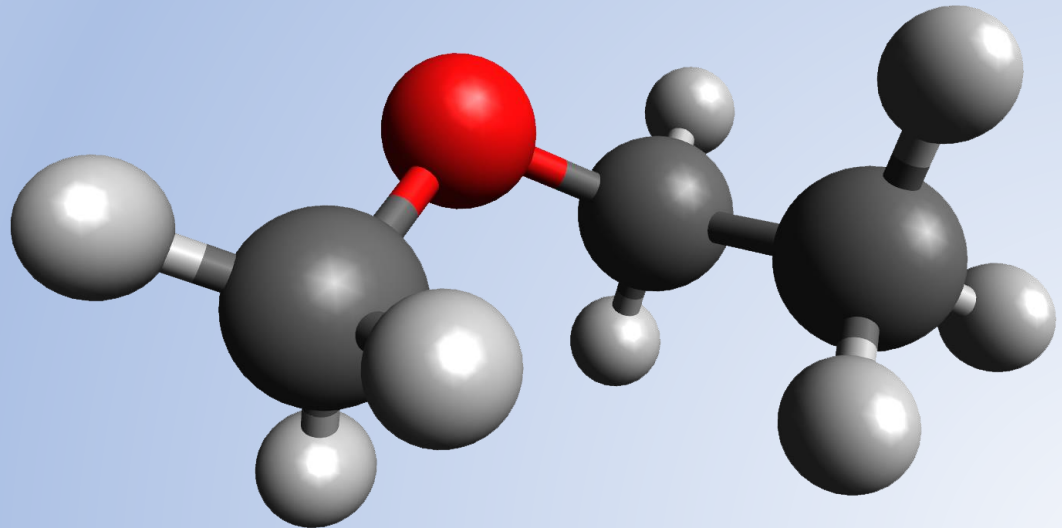
Ether



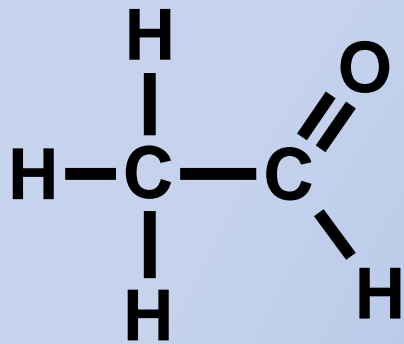
Funktionelle Gruppe: Sauerstoffbrücke
Symbolische Schreibweise: R-O-R'

Ethylmethylether
Methoxyethan

Suffix: *-ether*
Präfix: Alkoxy-



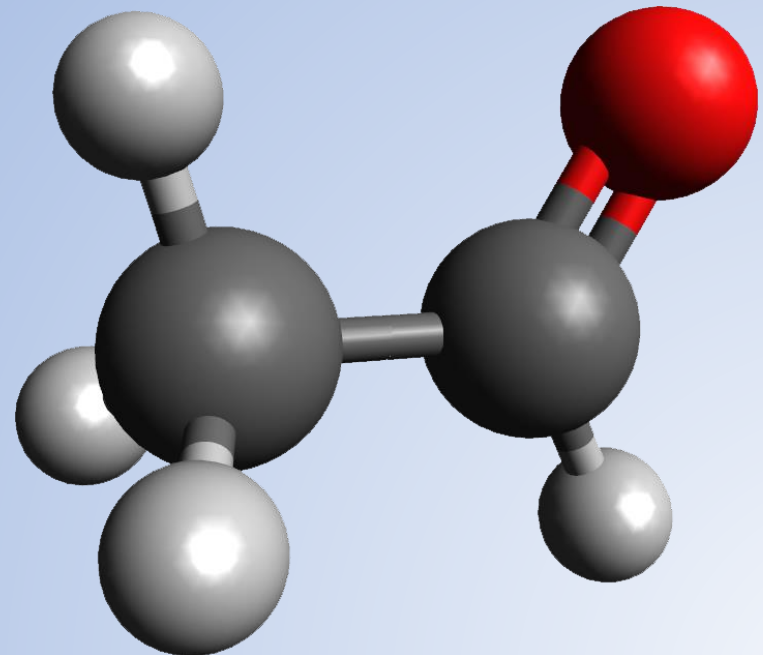
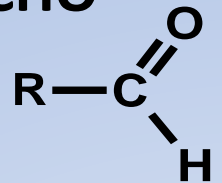
Aldehyde



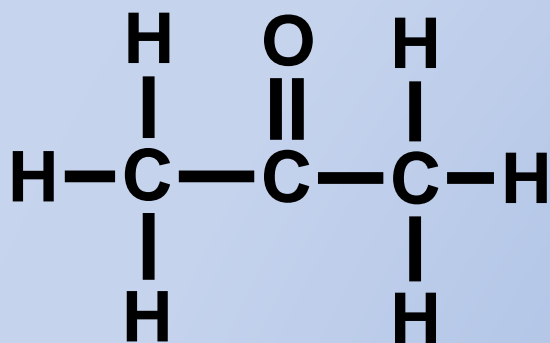
Ethanal

Suffix: *-al*
(Präfix: *Oxo-*)

Funktionelle Gruppe: Aldogruppe
Symbolische Schreibweise: **R-CHO**



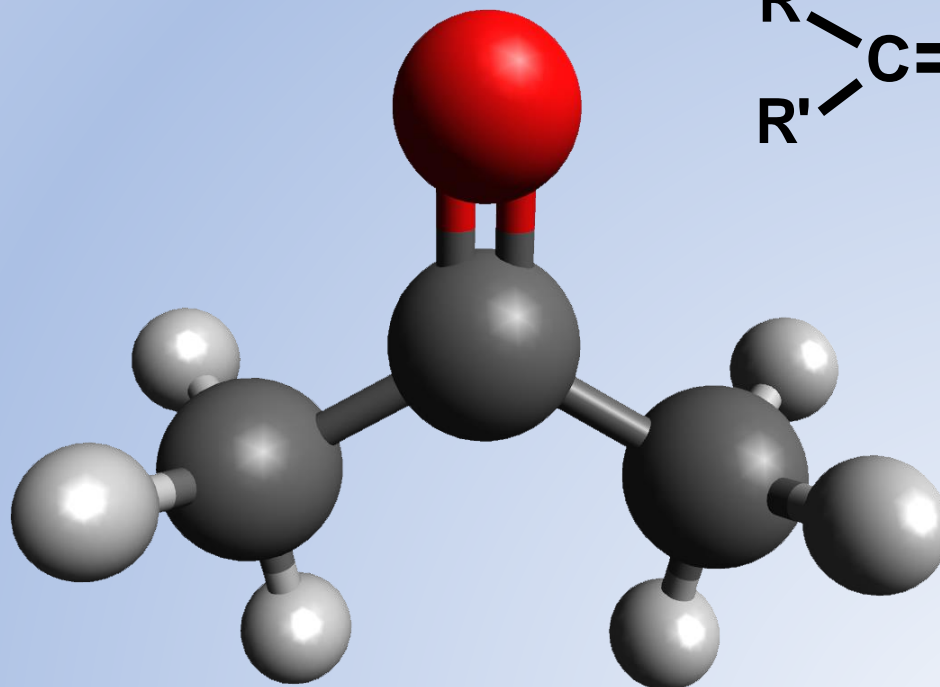
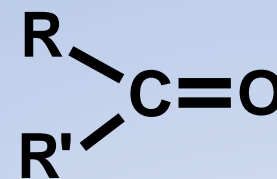
Ketone



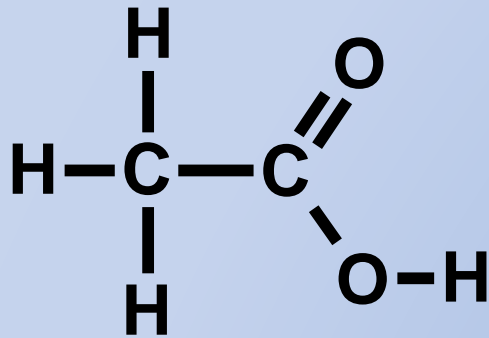
Propanon

Suffix: *-on*
(Präfix: *Oxo-*)

Funktionelle Gruppe: Ketogruppe
Symbolische Schreibweise: R-CO-R'



Carbonsäure

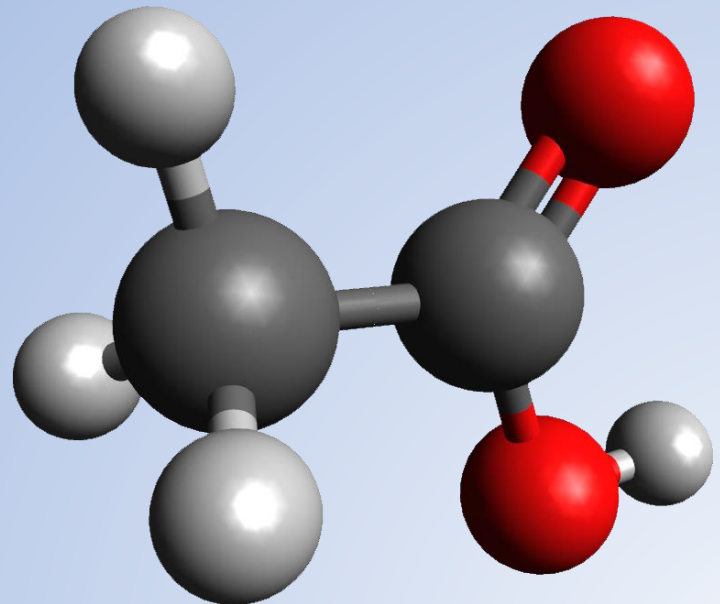
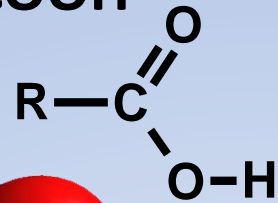


Ethansäure

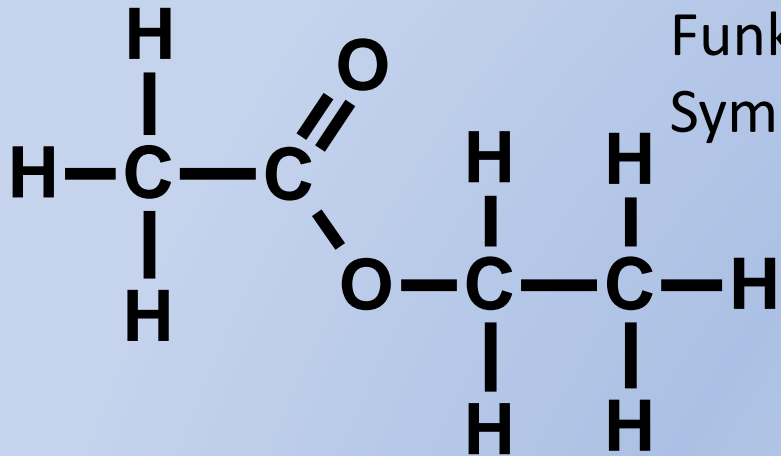
Suffix: *-säure*

Präfix: *Carboxy-*

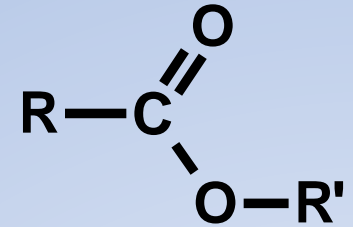
Funktionelle Gruppe: Carboxylgruppe
Symbolische Schreibweise: **R-COOH**



Ester

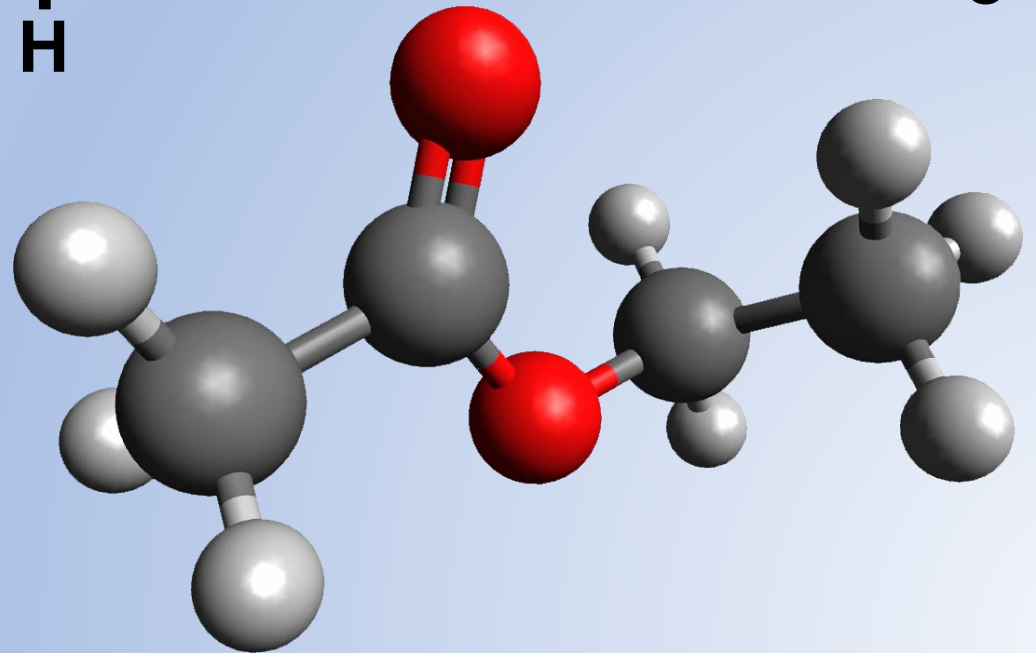


Funktionelle Gruppe: Estergruppe
Symbolische Schreibweise: R-COOH

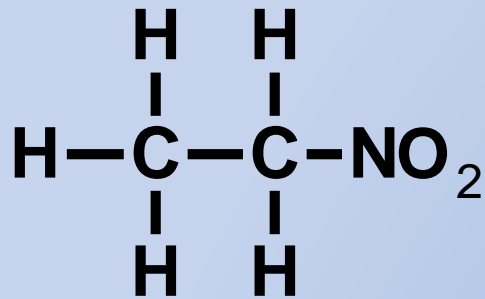


Ethansäureethylester
(Ethylethanoat)

Suffix: *-ester*
(oder: *-...yl...oat*)



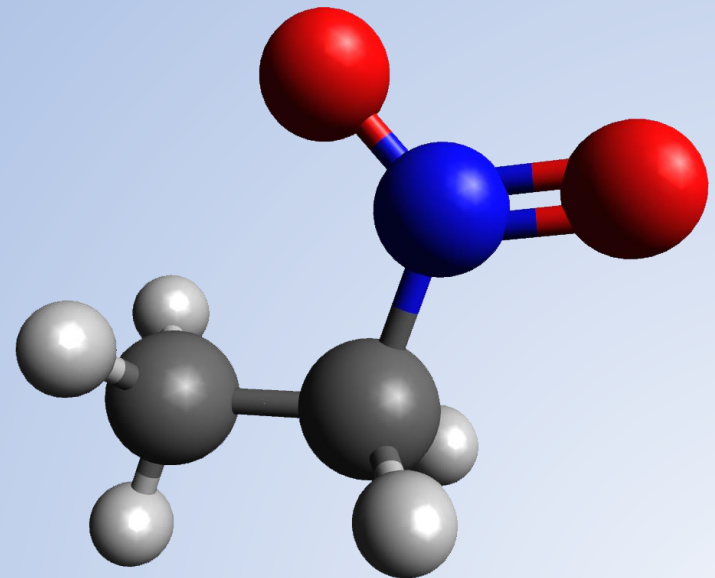
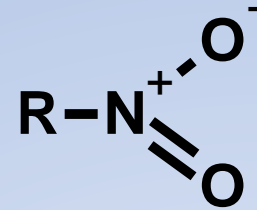
Nitroverbindung



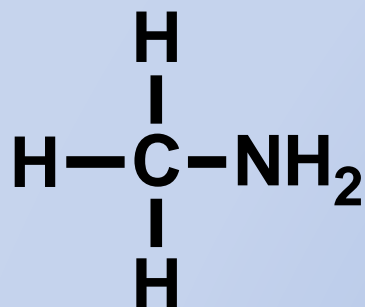
Nitroethan

Präfix: *Nitro-*

Funktionelle Gruppe: Nitrogruppe
Symbolische Schreibweise: R-NO₂



Amine



Methylamin
Aminomethan

Suffix: *-amin*
Präfix: *Amino-*

Funktionelle Gruppe: Aminogruppe
Symbolische Schreibweise: R-NH₂

