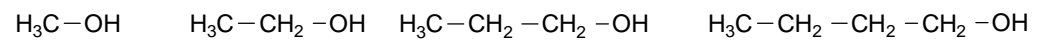


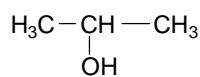
Praktikum der Biochemie

Formeln, die in den Prüfungsgegenständen für die Eingangsklausur aufgeführt sind

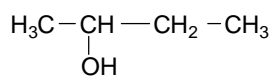
2.5 Alkohole, Phenole



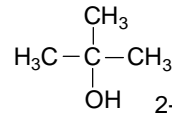
Methanol Ethanol 1-Propanol, n-Propanol 1-Butanol, n-Butanol



2-Propanol, iso-Propanol

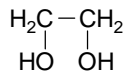


2-Butanol, sek. Butanol

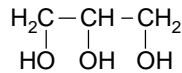


tert. Butanol

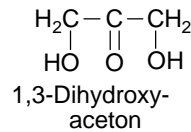
2-Methyl-propanol-2



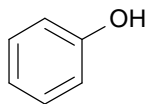
Glykol, Ethandiol



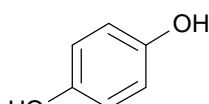
Glycerol, Glycerin



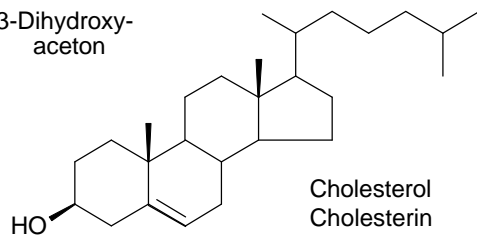
1,3-Dihydroxy-
acetone



Phenol



Hydrochinon

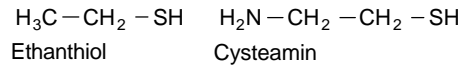


Cholesterol
Cholesterin

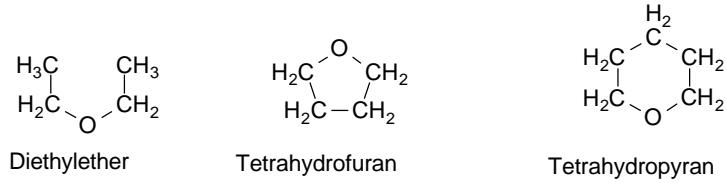
7.2.2 Klassifizierung von Alkoholen

Name	primär	sekundär	tertiär	-wertig
Methanol	X			ein
Ethanol	X			ein
n-Propanol	X			ein
iso-Propanol		X		ein
1-Butanol	X			ein
2-Butanol		X		ein
2-Methyl-propanol-2			X	ein
Ethandiol	X			zwei
Glycerol	X	X		drei
1,3-Dihydroxyacetone	X			zwei
Cholesterol		X		ein

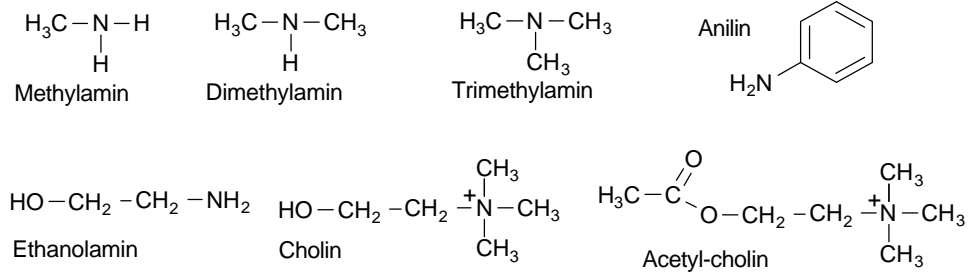
2.6 Thiole



2.7 Ether



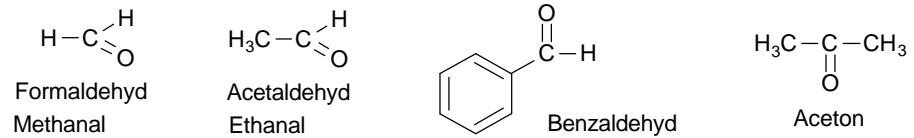
2.8 Amine



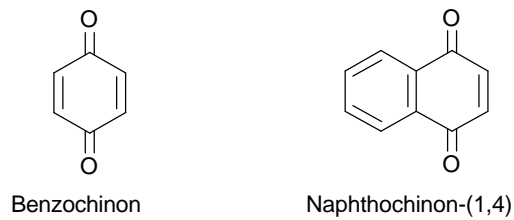
7.2.8 Klassifizierung von Aminen

Namen	Klassifizierung	Namen	Klassifizierung
Methylamin	primär	Anilin, Ethanolamin	primär
Dimethylamin	sekundär	Cholin, Acetylcholin	quaternäres Salz
Trimethylamin	tertiär		

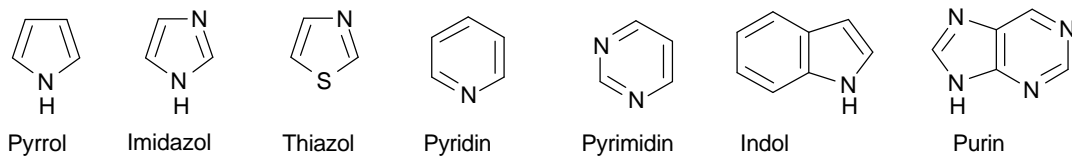
2.10 Aldehyde, Ketone



2.11 Chinone

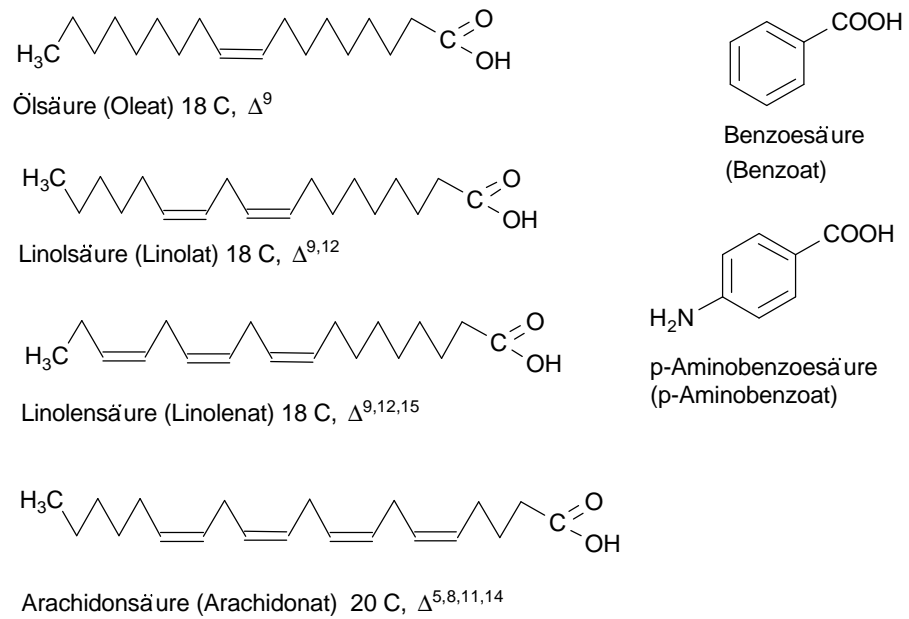
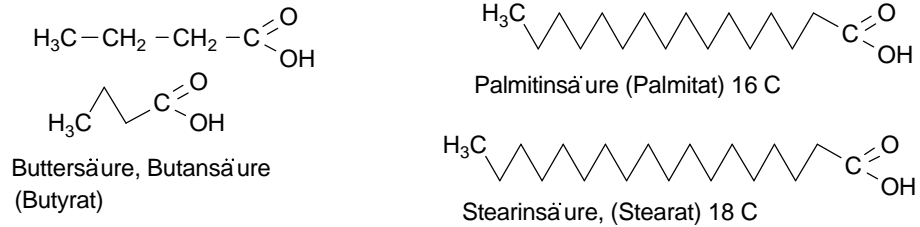
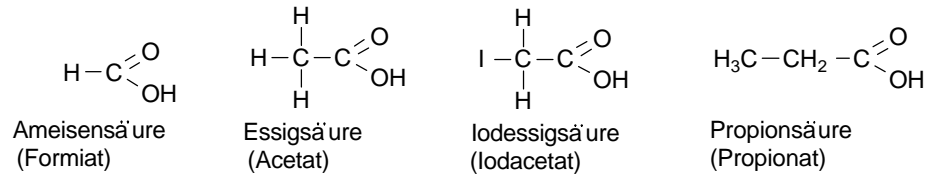


2.21 Heterocyclen

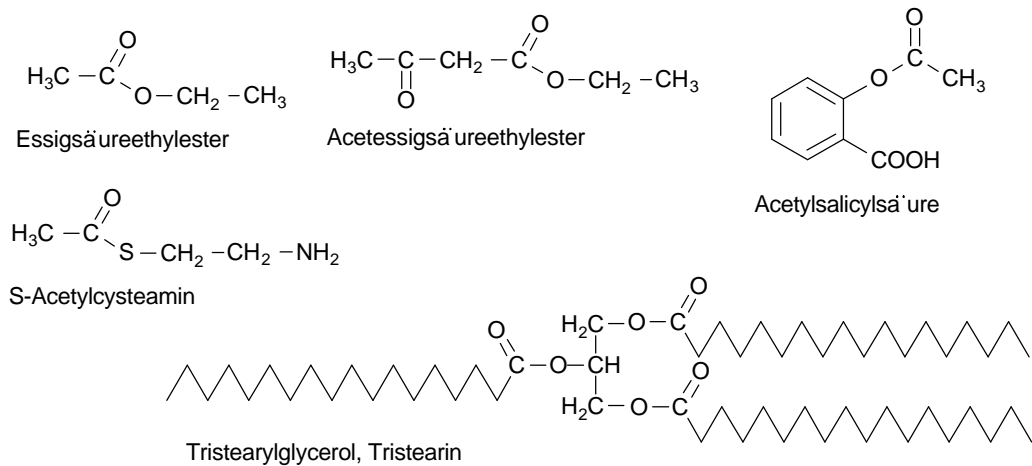


Tetrahydrofuran u. Tetrahydropyran s. 2.7 Ether

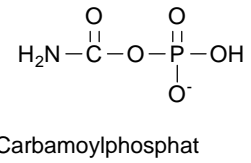
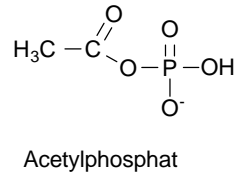
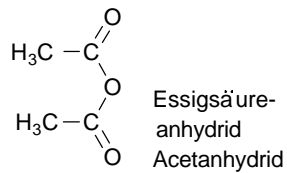
2.12 Carbonsäuren und ihre Anionen



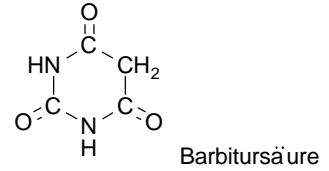
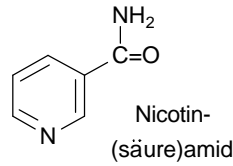
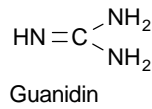
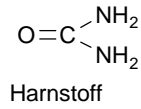
2.13 Carbonsäureester



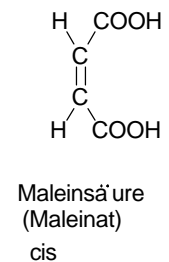
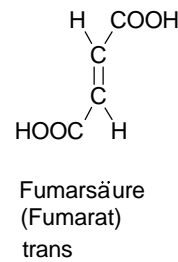
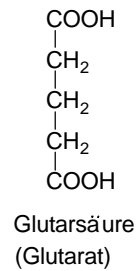
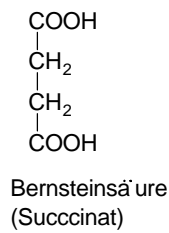
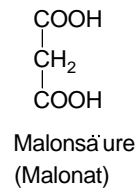
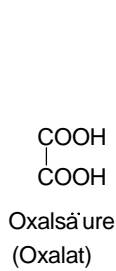
2.14 Säureanhydride



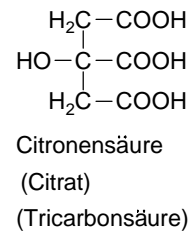
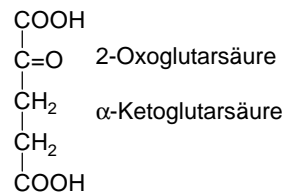
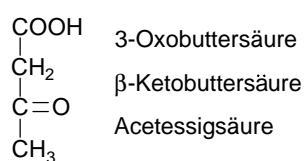
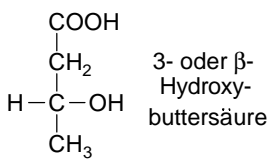
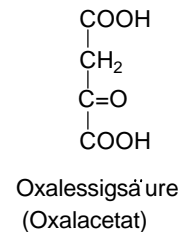
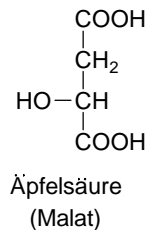
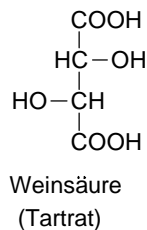
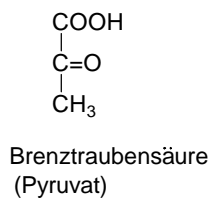
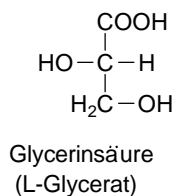
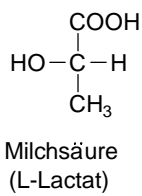
2.16 Säureamide



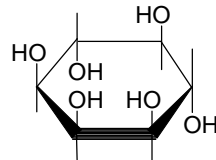
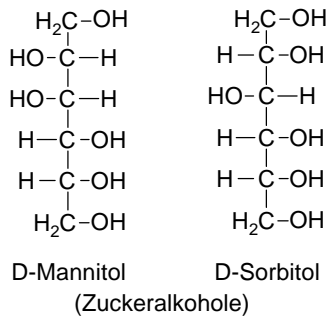
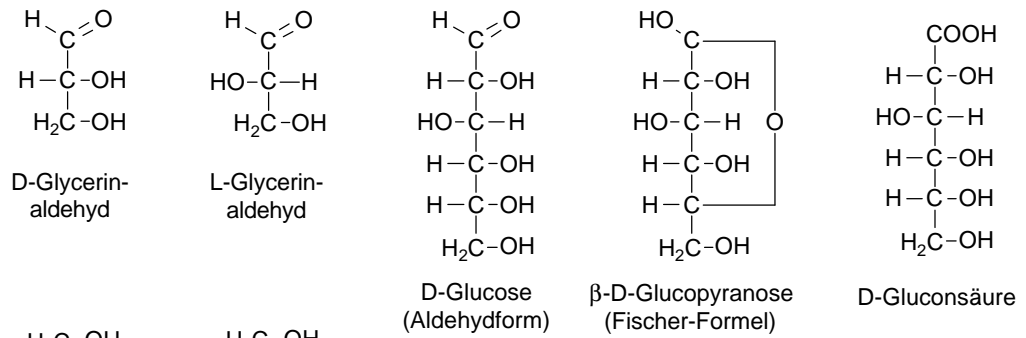
2.17 Dicarbonsäuren und ihre Anionen



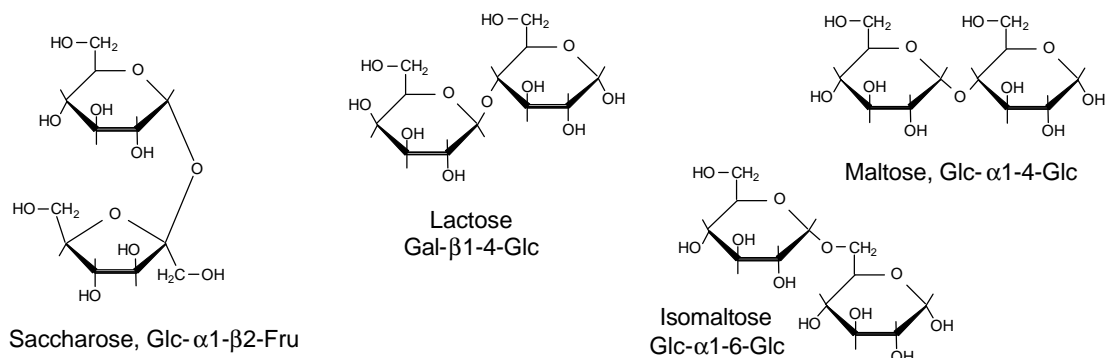
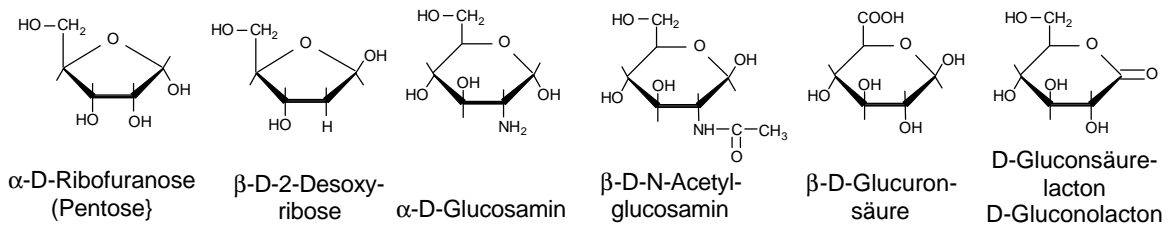
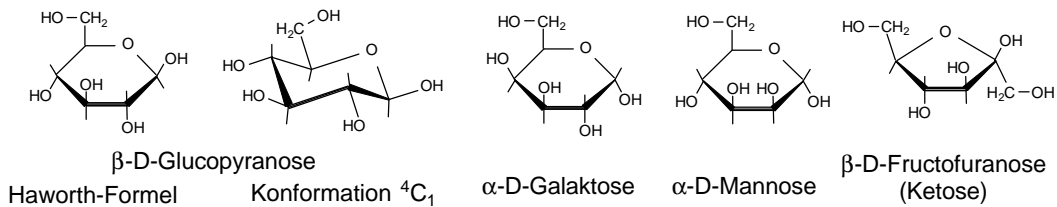
2.18 Hydroxy- und Ketocarbonsäuren und ihre Anionen



2.20 Kohlenhydrate



myo-Inositol



2.21 Heterocyklen (s. hinter 2.11)

File: GKFormel.wpt (4. April 2001)