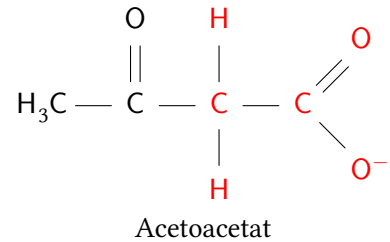
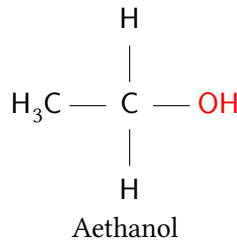
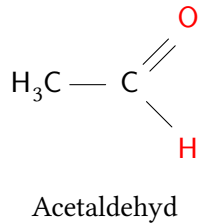
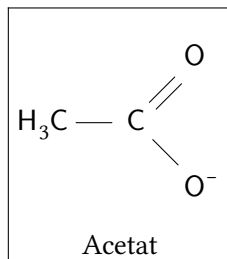


Strategische Formeln

Es lohnt sich, die folgenden (eingerahmten) Formeln zu kennen!

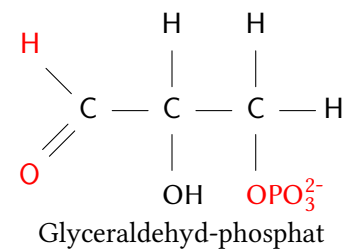
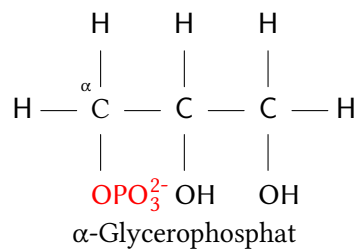
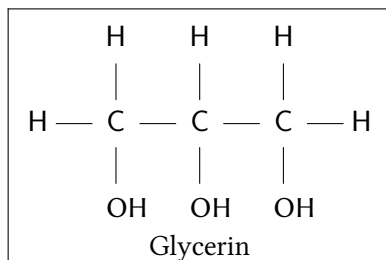
1 Acetat

Die Verwandten: Acetaldehyd, Äthanol, Acetoacetat und die «aktivierte» Form, Acetyl-CoA (nicht gezeigt).



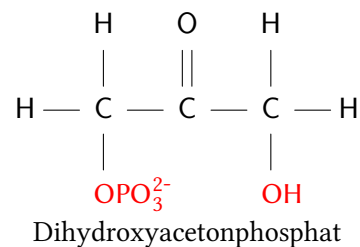
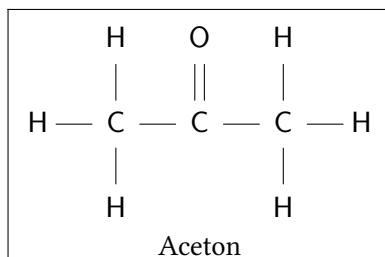
2 Glycerin

Die Verwandten: α -Glycerophosphat, Glyceraldehyd-phosphat, Dihydroxyaceton-phosphat (s. Aceton), Triglyceride und Phospholipide (nicht gezeigt).



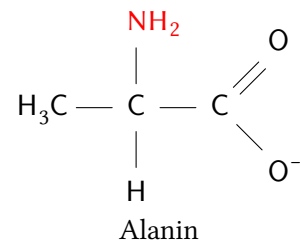
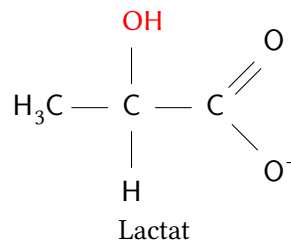
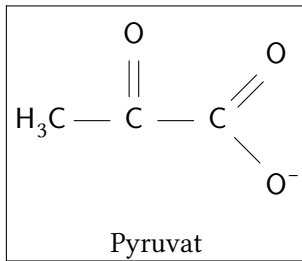
3 Aceton

Die Verwandten: Dihydroxyacetonphosphat, α -Glycerophosphat (s. Glycerin).



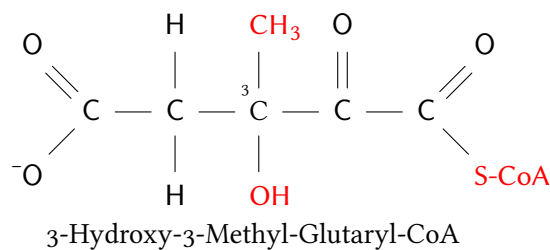
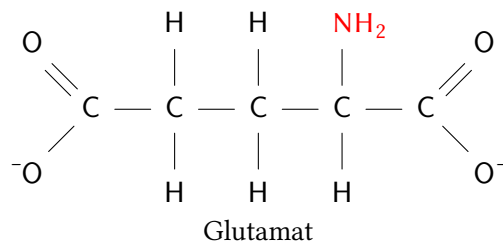
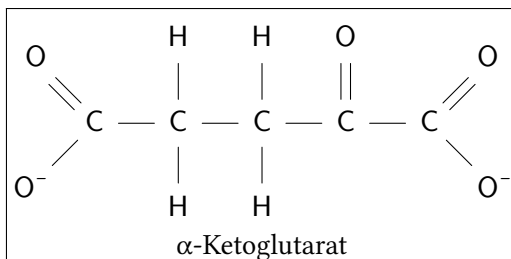
4 Pyruvat

Die Verwandten: Lactat, Alanin (Reduktion, Transaminierung; vgl. Oxalacetat).



5 α -Ketoglutarat

Die Verwandten: Glutamat, Glutamin (nicht gezeigt), 3-Hydroxy-3-Methyl-Glutaryl-CoA (auch: « β » anstatt «3»). «Glut. . .»: 5 C, 2 Carboxylgruppen.



6 Oxalacetat

Die Verwandten: Malat, Aspartat (Reduktion, Transaminierung; vgl. Pyruvat).

