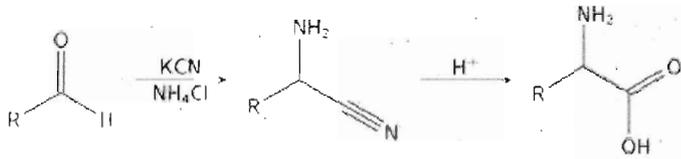
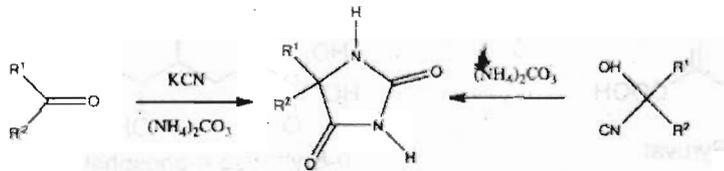


Chemische Aminosäuresynthesen

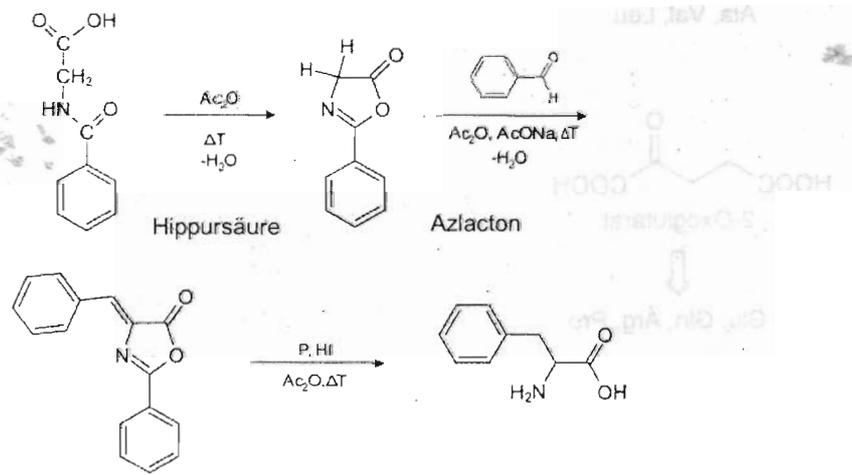
Strecker-Synthese



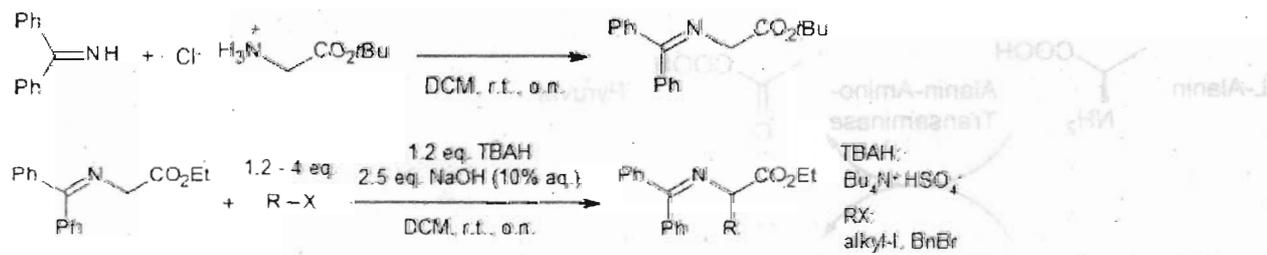
Hydantoin-Synthese (Bucherer-Bergs-Synthese)



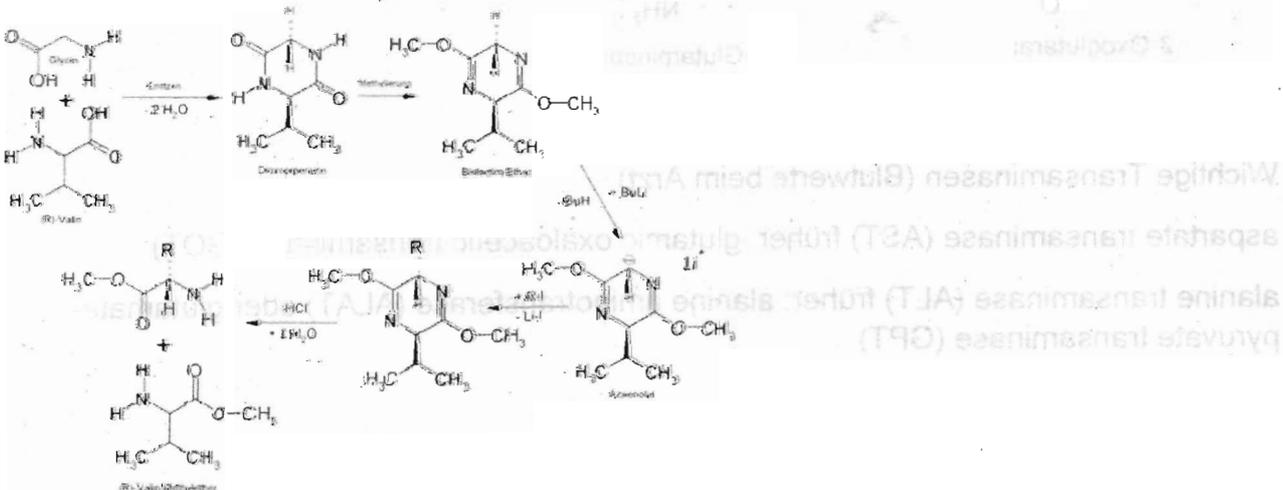
Azlacton-Synthese (Erlenmeyer-Plöchl-Synthese)



O'Donnell-Synthese

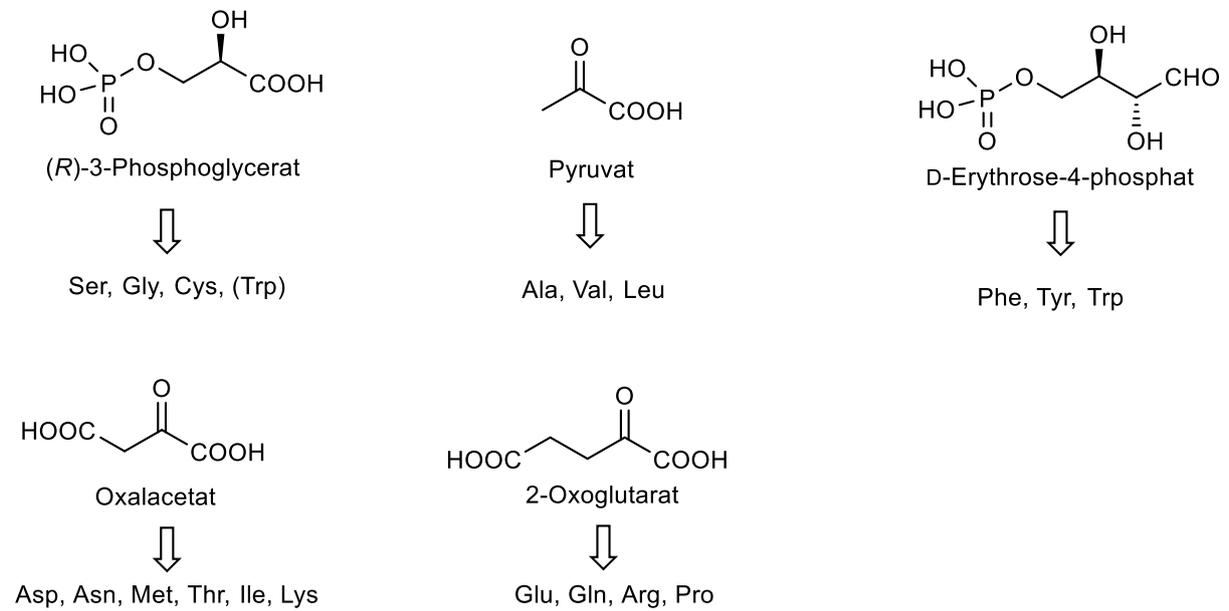


Schöllkopf-Synthese

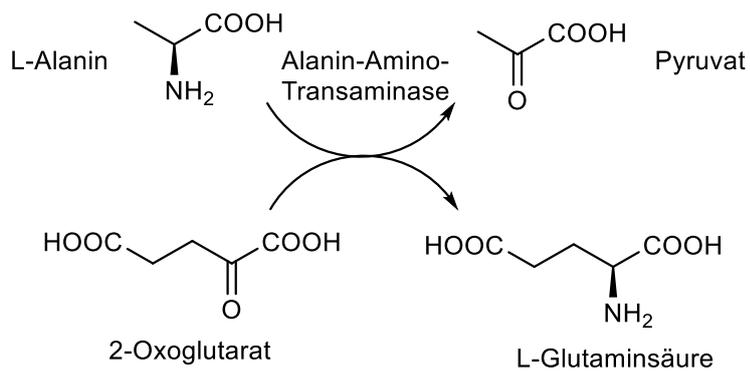


Biosynthese von Aminosäuren

Allgemein:



Transaminierung



Wichtige Transaminasen (Blutwerte beim Arzt)

aspartate transaminase (AST) früher: glutamic oxaloacetic transaminase (GOT)

alanine transaminase (ALT) früher: alanine aminotransferase (ALAT) oder glutamate-pyruvate transaminase (GPT)