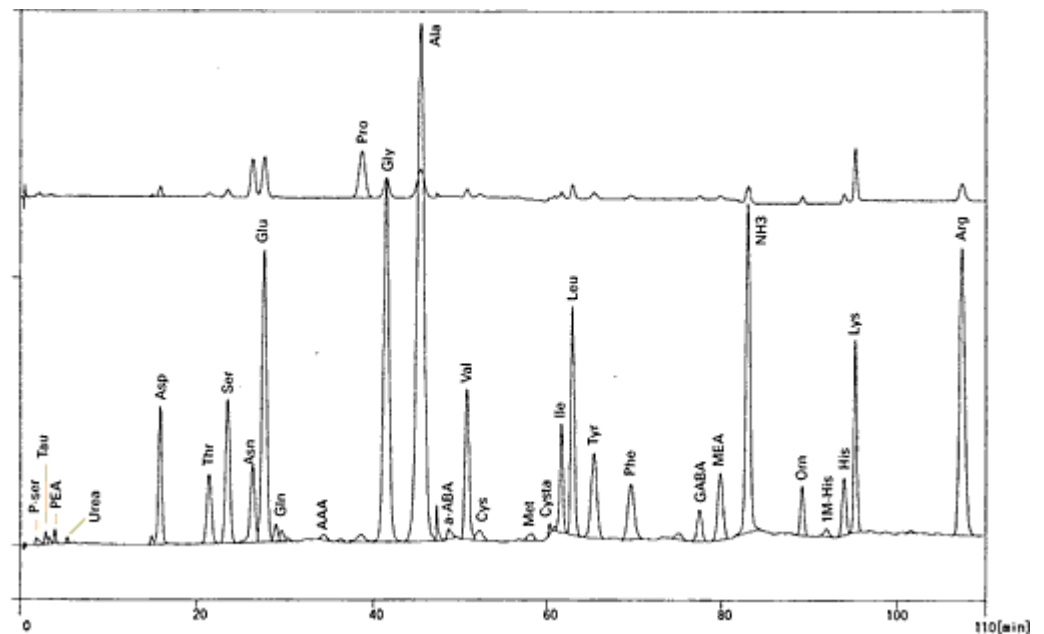
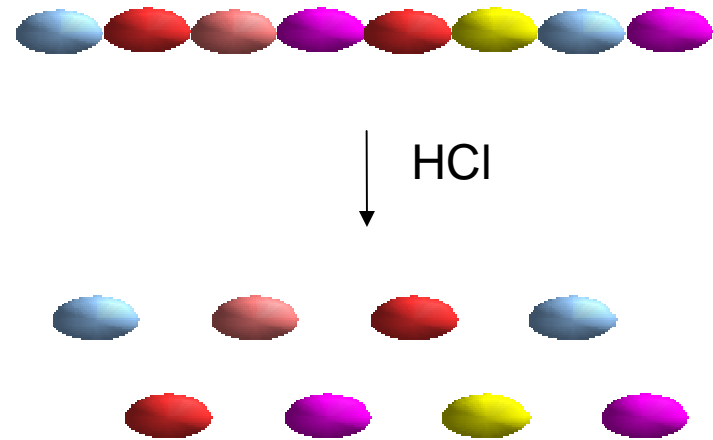


# Sekvenování peptidů a proteinů

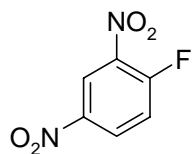
- stanovení aminokyselinového složení



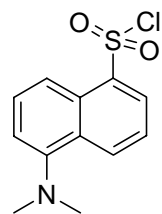
# Sekvenování peptidů a proteinů

- stanovení N-konce

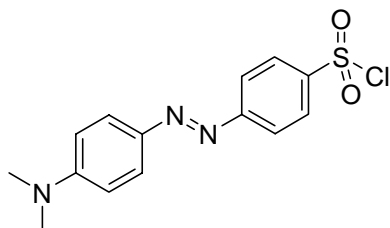
dinitrofenylfluorid



dansylchlorid

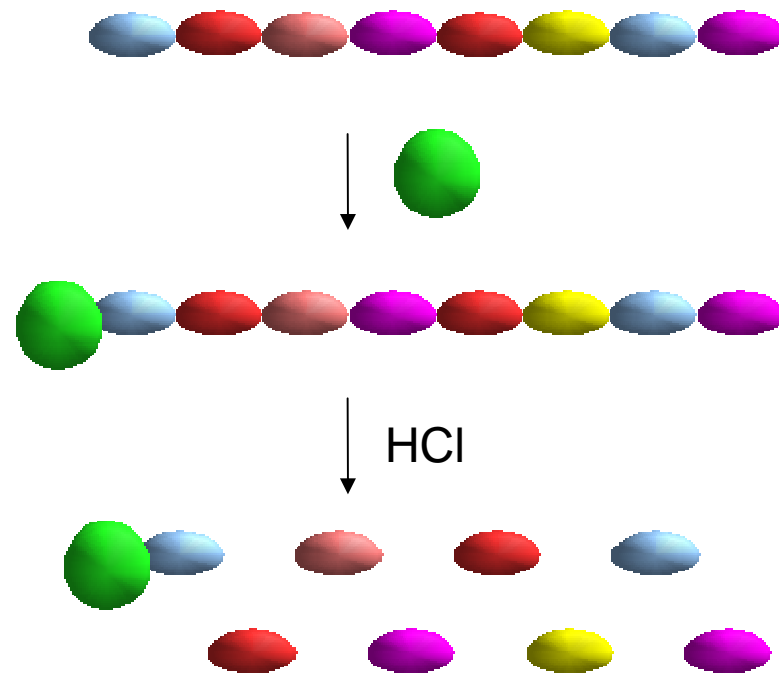


dabsylchlorid



- stanovení C-konce

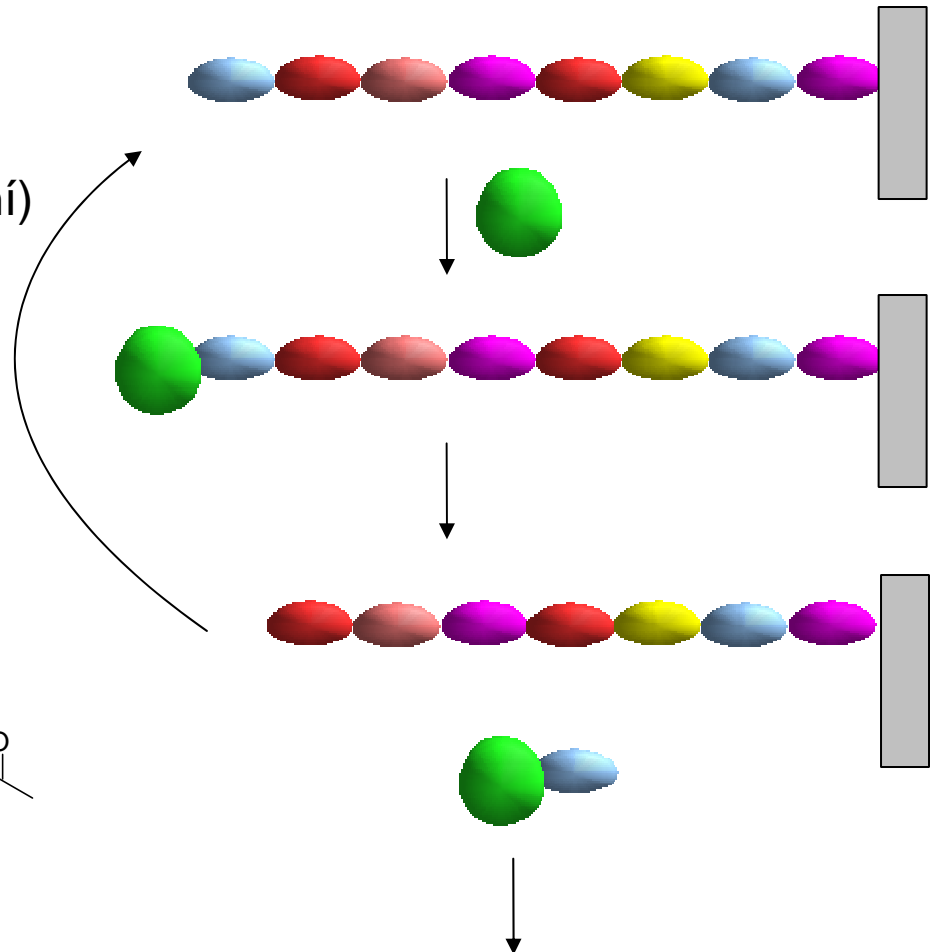
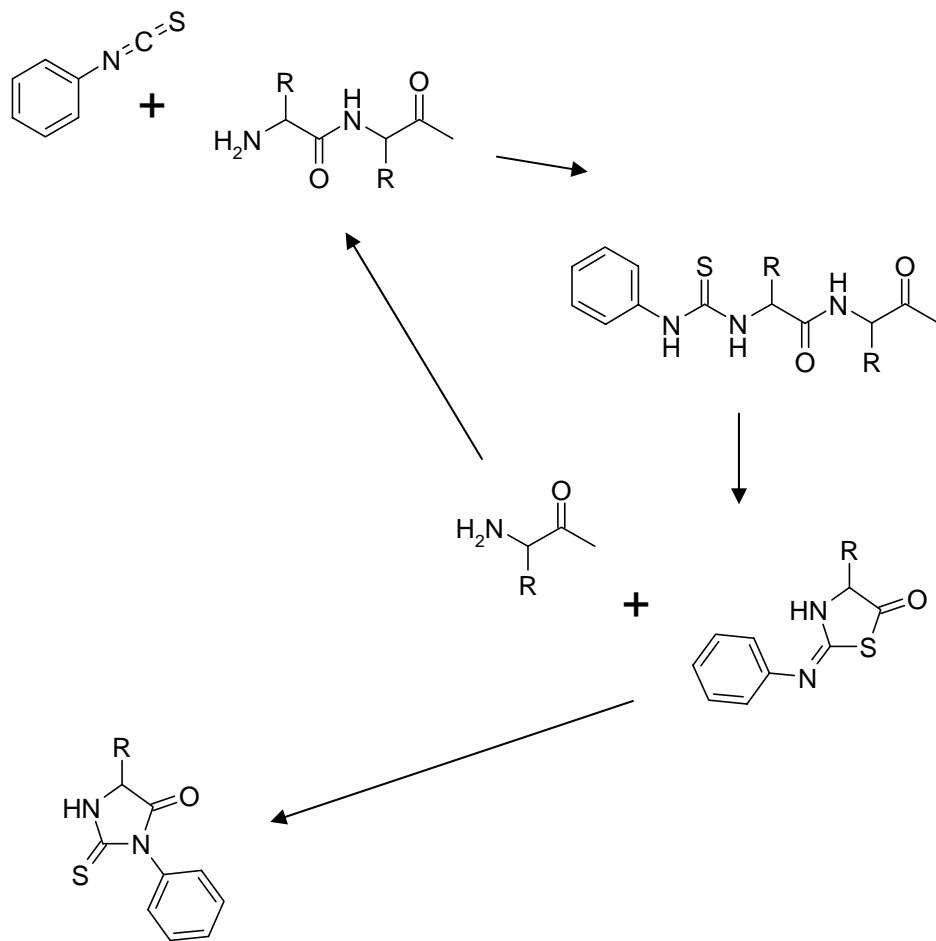
hydrazinolýza  $\text{NH}_2\text{-NH}_2$



# Sekvenování peptidů a proteinů

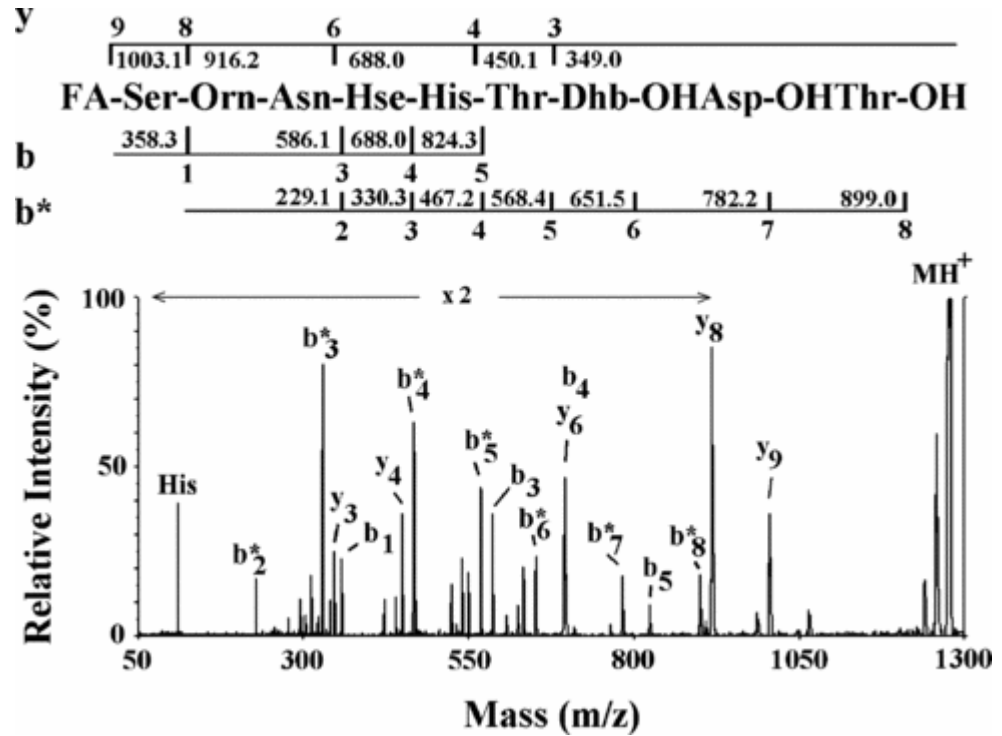
- stanovení sekvence (Edmanovo odbourávání)

fenylisothiokyanát

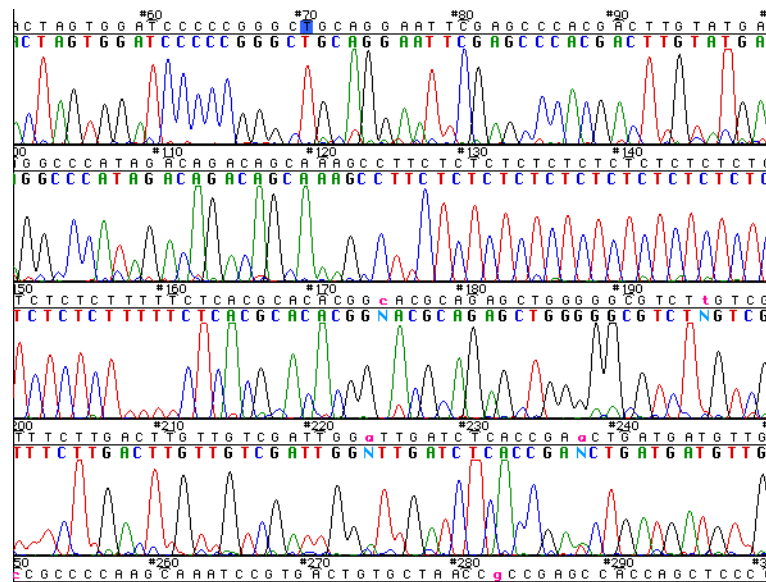


# Sekvenování peptidů a proteinů

- hmotnostní spektrometrie

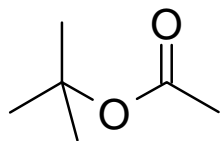


- sekvenování DNA/RNA

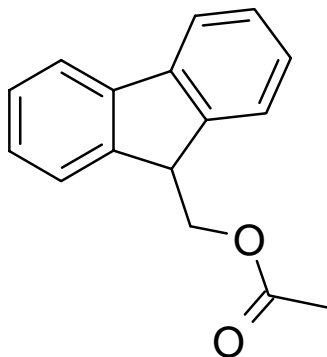


# Synthesa peptidů

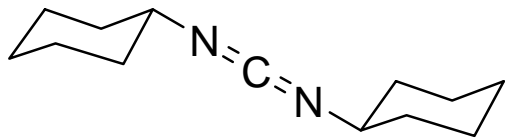
tBOC



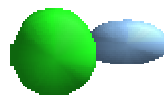
FMOC



DCC



FMOC/tBOC



DCC



kys.

