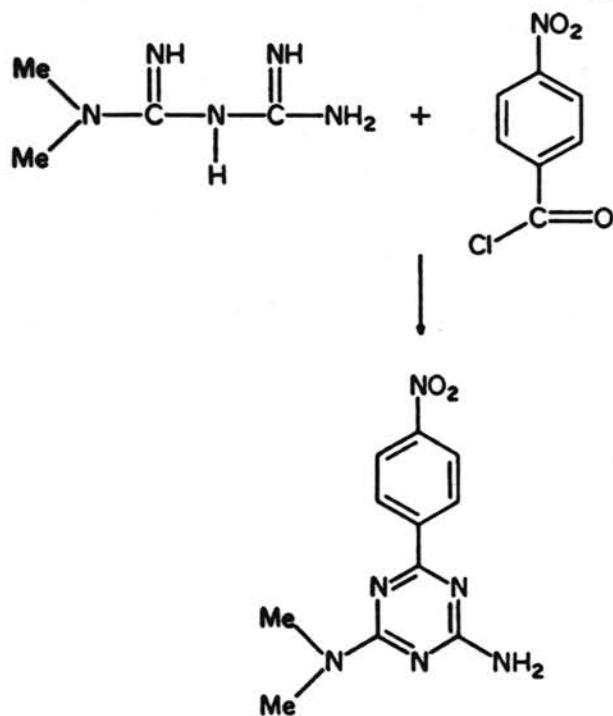
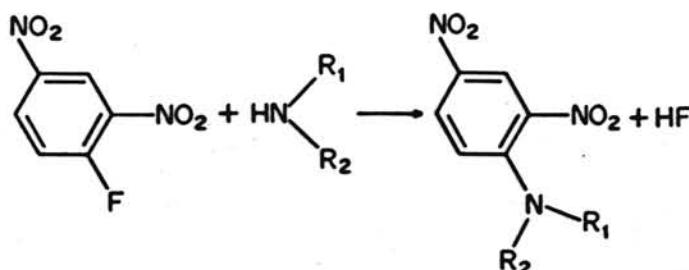


The formation of amide derivatives by reaction of primary or secondary amines with benzoyl chloride.

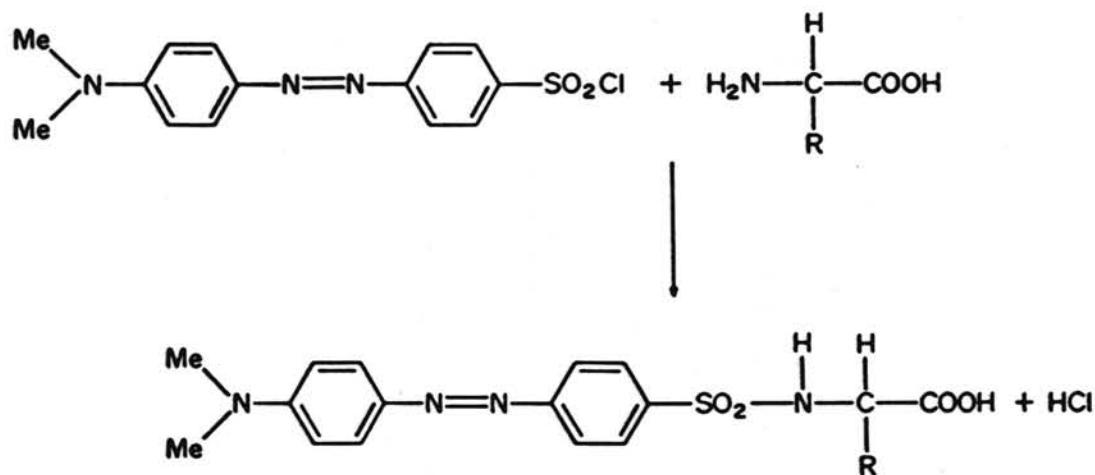
Derivatizace aminů ($-\text{NH}$ a $-\text{NH}_2$)



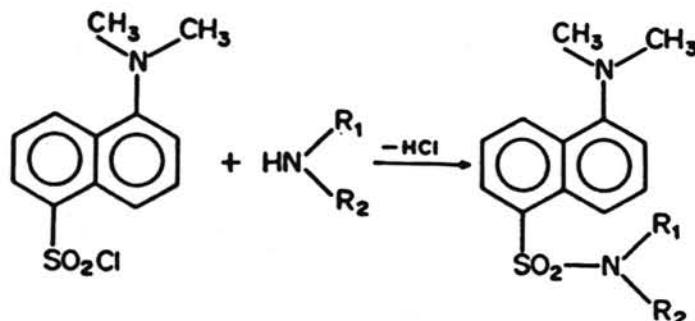
The reaction of metformin with *p*-nitrobenzoyl chloride.



The reaction of 1-fluoro-2,4-dinitrobenzene with amines.

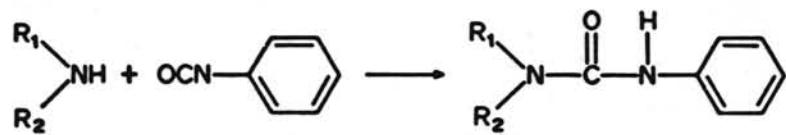


The reaction of dimethylaminoazobzenesulphonyl chloride with amines.



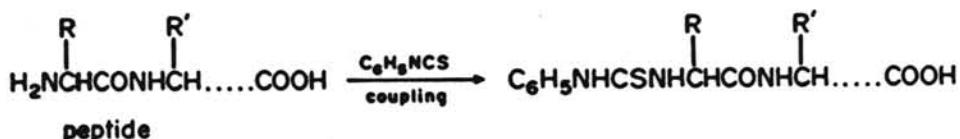
Reakce dansylchloridu (Dns-Cl) s aminem

5-Dimethylaminonaphthalene-1-sulphonyl chloride (Dns-Cl)

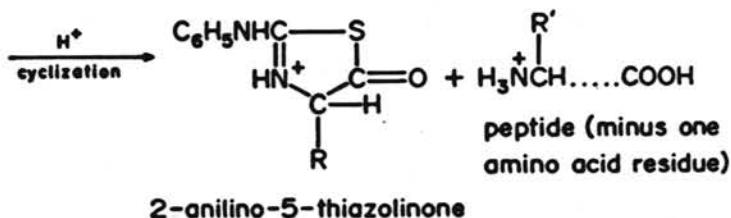


The reaction of phenylisocyanate with amines.

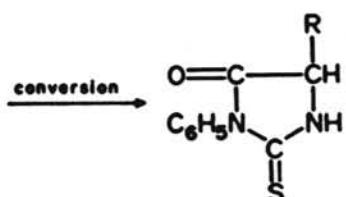
Derivatizace aminů / aminokyselin (-NH a -NH₂)



Edmanova degradace (sekvenace peptidů)

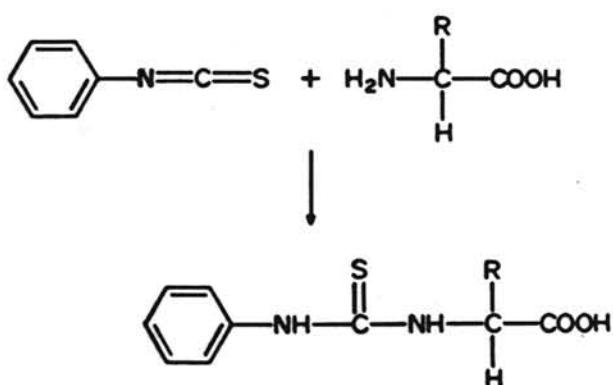


2-anilino-5-thiazolinone



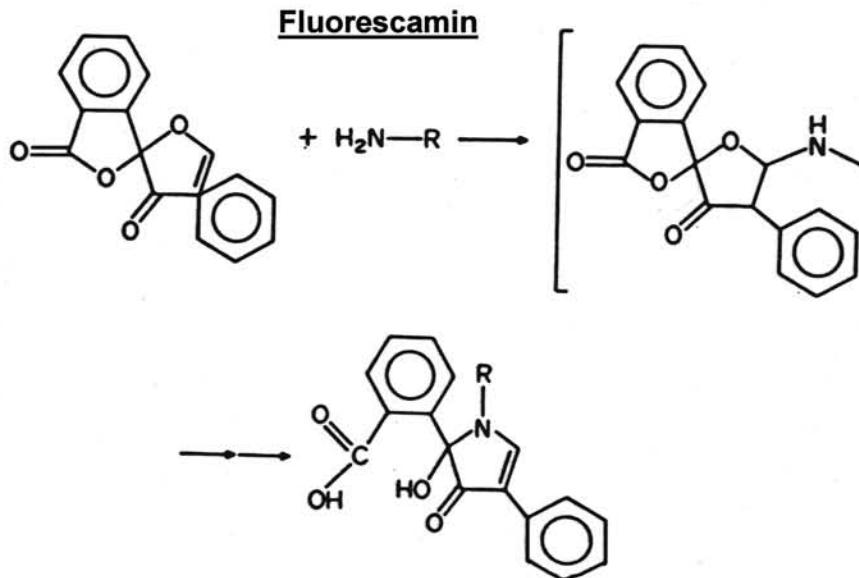
3-phenyl-2-thiohydantoin

Sequential degradation of a protein from the N-terminus by the Edman method.

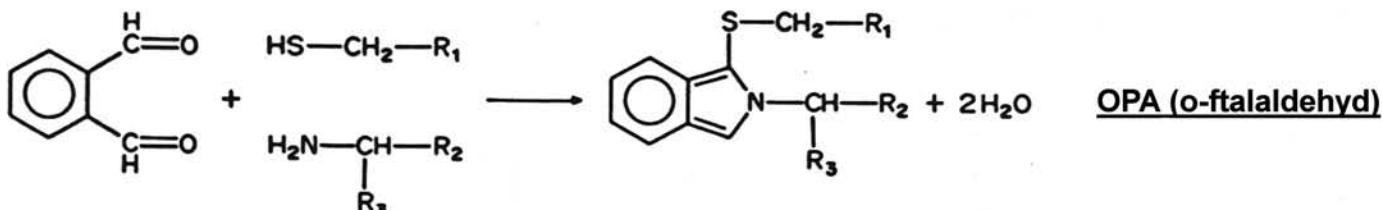


The formation of phenylthiocarbamoyl derivatives of amino acids.

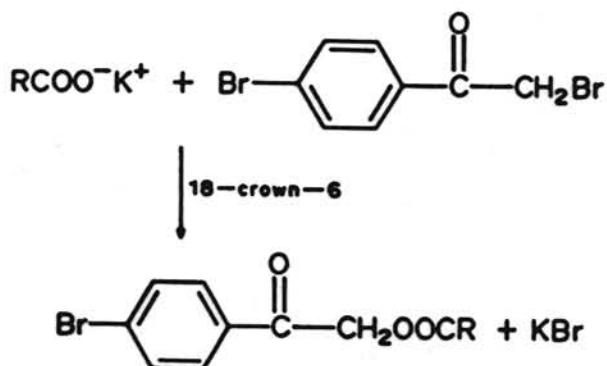
Fenylisothiokyanát



Derivative formation with fluorescamine.



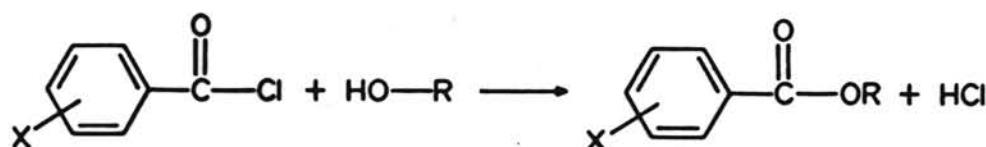
Formation of a 1-alkylthio-2-alkylisoindole by reaction of OPA, a thiol and a primary amine.



Derivatizace karboxylových kyselin (-COOH)

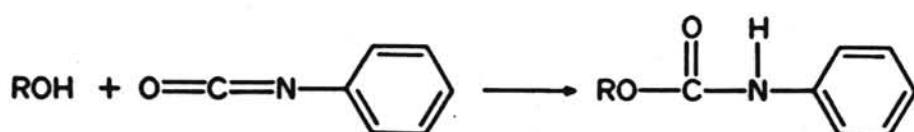
The reaction of phenacyl bromide with carboxylic acids catalysed by a crown ether.

Derivatization with aromatic amines after conversion into acyl chlorides

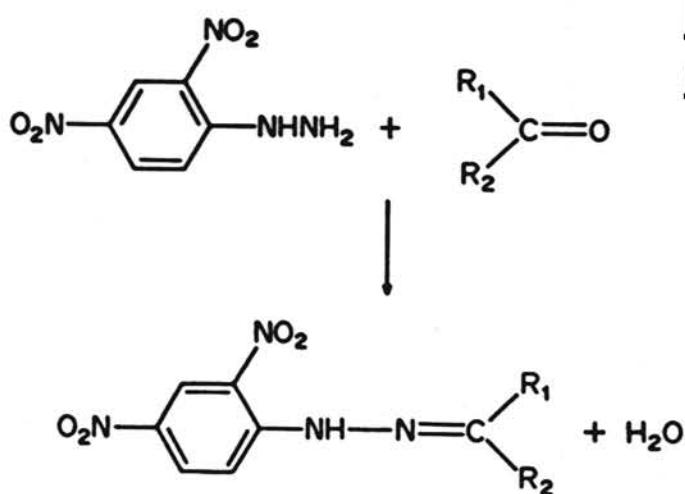


The reaction of benzoyl chlorides with hydroxy compounds.

Derivatizace alkoholů (-OH)



The reaction of phenylisocyanate with hydroxy compounds.



The reaction of 2,4-dinitrophenylhydrazine with carbonyl compounds.

Derivatizace karbonylů (aldehydů a ketonů) (=O)

