## 1-méthode de Sanger : DNFB ou 2,4 dinitrofluorobenzène

pH alcalin
$$O_2N - \bigvee_{NO_2} F + H_2\bar{N}\text{-CH-C-O} \xrightarrow{Na_2HCO_3} O_2N - \bigvee_{NO_2} \bar{N}\text{H-CH-C-O} + HF$$

$$O_2N - \bigvee_{NO_2} F + H_2\bar{N}\text{-CH-C-O} \xrightarrow{NO_2} O_2N - \bigvee_{NO_2} \bar{N}\text{-CH-C-O} + HF$$

$$O_2N - \bigvee_{NO_2} F + H_2\bar{N}\text{-CH-C-O} \xrightarrow{NO_2} O_2N - \bigvee_{NO_2} \bar{N}\text{-CH-C-O} + HF$$

$$O_2N - \bigvee_{NO_2} F + H_2\bar{N}\text{-CH-C-O} \xrightarrow{NO_2} O_2N - \bigvee_{NO_2} \bar{N}\text{-CH-C-O} + HF$$

$$O_2N - \bigvee_{NO_2} F + H_2\bar{N}\text{-CH-C-O} \xrightarrow{NO_2} O_2N - \bigvee_{NO_2} \bar{N}\text{-CH-C-O} + HF$$

$$O_2N - \bigvee_{NO_2} F + H_2\bar{N}\text{-CH-C-O} \xrightarrow{NO_2} O_2N - \bigvee_{NO_2} \bar{N}\text{-CH-C-O} + HF$$

## 2-Dansylation : chlorure de dansyl

## 3-Dégradation d'Edman : PITC : phénylisothiocyanate

## Ninhydrine