$$NH_2 \rightarrow HO$$

$$O$$
 + HO $O$ H  $\rightarrow$   $O$ H +  $O$  $O$ H

$$_{\text{H}^{\circ}}$$
 +  $_{\text{H}^{\circ}}$  +  $_{\text{OH}}$   $_{\text{OH}}$   $_{\text{H}^{\circ}}$  +  $_{\text{OH}}$ 

$$\begin{array}{c} O \\ \\ O \\ \\ O \\ \end{array}$$

$$H_{0}$$
 +  $O$   $O$   $O$   $O$   $O$   $O$ 

$$\begin{array}{c} O \\ \\ O \\ \\ O \\ \\ O \\ \end{array}$$

$$HO$$
  $OH$   $OH$ 

$$O$$
 + HO—OH  $\rightarrow$  OH + O—C