$$NH_2 \rightarrow HO$$

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

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

$$HO$$
 NH_2
 HO
 NH_2
 NH_2

$$_{\text{H}_{0}}$$
 + $_{\text{OH}}$ $_{\text{OH}}$ $_{\text{OH}}$ $_{\text{OH}}$

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

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

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

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

$$NH_2 \rightarrow HO$$

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

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

$$HO$$
 NH_2
 HO
 NH_2

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

$$HO$$
 NH_2
 HO
 NH_2
 NH_2

$$HO \longrightarrow HO \longrightarrow HO \longrightarrow HO \longrightarrow OH \longrightarrow OH$$

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

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

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

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

$$HO$$
 OH OH

$$\begin{array}{c} \mathsf{OH} \\ \mathsf{HO} \\ \mathsf{OH} \end{array} \longrightarrow \begin{array}{c} \mathsf{NH}_2 \\ \mathsf{HO} \\ \mathsf{OH} \end{array} \longrightarrow \begin{array}{c} \mathsf{NH}_2 \\ \mathsf{OH} \\ \mathsf{OH} \\ \mathsf{OH} \end{array} \longrightarrow \begin{array}{c} \mathsf{NH}_2 \\ \mathsf{OH} \\ \mathsf{OH} \\ \mathsf{OH} \end{array} \longrightarrow \begin{array}{c} \mathsf{NH}_2 \\ \mathsf{OH} \\ \mathsf{$$