$$HO$$
 $NH_2$ 
 $NH_2$ 
 $NH_2$ 
 $NH_2$ 

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

$$OH \longrightarrow OH \longrightarrow HO \longrightarrow HO \longrightarrow NH_2$$

$$OH \longrightarrow NH_2 \longrightarrow HO \longrightarrow NH_2$$

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

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

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

$$+ H_2O \longrightarrow HO \longrightarrow OH \longrightarrow OH \longrightarrow OH \longrightarrow OH$$

$$HO$$
  $OH$   $OH$ 

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

$$HO$$
 $NH_2$ 
 $HO$ 
 $NH_2$