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

$$\begin{array}{c} + 0 \\$$

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

$$0 + HO \longrightarrow OH \longrightarrow OH + O \longrightarrow OH$$

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

$$OH$$

$$O$$

$$_{H,0}$$
 + $_{H,0}$ + $_{H,0}$

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

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

$$+ HO OH \rightarrow OH$$

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

$$+ HO \longrightarrow HO$$

$$HO$$
 NH_2
 HO
 NH_2