$$\begin{array}{c}
C & \longrightarrow & C \\
\rho^{-1} \downarrow & & \uparrow \lambda \\
C \otimes I & \xrightarrow{n} C \otimes (C^* \otimes C) & \xrightarrow{\alpha'} (C \otimes C^*) \otimes C & \xrightarrow{\epsilon'} I \otimes C
\end{array}$$