$$I \lozenge c_{1} \xrightarrow{\lambda_{c_{1}}} c_{1} \qquad c_{1} \lozenge I \xrightarrow{\rho_{c_{1}}} c_{1} \qquad ((c_{1} \lozenge d_{1}) \lozenge e_{1}) \xrightarrow{\alpha_{c_{1},d_{1}}e_{1}} (c_{1} \lozenge (d_{1} \lozenge e_{1}))$$

$$\downarrow f \qquad \downarrow f \qquad \downarrow f \qquad (f \lozenge g) \lozenge h \qquad \downarrow f \lozenge (g \lozenge h)$$

$$I \lozenge c_{2} \xrightarrow{\lambda_{c_{2}}} c_{2} \qquad c_{2} \lozenge I \xrightarrow{\rho_{c_{2}}} c_{2} \qquad ((c_{2} \lozenge d_{2}) \lozenge e_{2}) \xrightarrow{\alpha_{c_{2},d_{2}}e_{2}} (c_{2} \lozenge (d_{2} \lozenge e_{2}))$$