$$(X \otimes \mathbf{1}) \otimes Y \xrightarrow{\mathrm{as}_{X,\mathbf{1},Y}} X \otimes (\mathbf{1} \otimes Y)$$

$$\mathrm{ru}_X \otimes \mathrm{Id}_Y \qquad \mathrm{Id}_X \otimes \mathrm{lu}_Y$$

$$X \otimes Y$$