$$\stackrel{\operatorname{id}_{Y} \otimes \operatorname{coev}_{X}}{\longrightarrow} Y \otimes X \otimes X^{\vee} \stackrel{f \otimes \operatorname{id}_{X^{\vee}}}{\longrightarrow} Z \otimes X \otimes X^{\vee} \stackrel{\operatorname{id}_{Z} \otimes \operatorname{br}}{\longrightarrow} Z \otimes X^{\vee} \otimes X \stackrel{\operatorname{id}_{Z} \otimes \operatorname{ev}_{X}}{\longrightarrow} Z$$