$$\frac{\overline{A}^{1} \frac{(A \to B) \land (B \to C)}{A \to B} \land E}{B \to C} \land E_{l} \frac{(A \to B) \land (B \to C)}{B \to C} \land E_{r}}$$

$$\frac{C}{A \to C} \land E$$