Exercise 75 - Electrophilic Addition to Alkynes

Ouestion

Predict the products of the following reactions.

"equiv." = "equivalent"
If you have 1 equiv. of a
reagent, you only get 1 mole
reagent per 1 mole organic
reactant.

$$Ph - - H \quad \frac{PtCl_2, H_2O}{}$$

$$H_3CCH_2$$
 ———— CH_2Ph $\xrightarrow{PtCl_2, H_2O}$ \longrightarrow

$$H_3CCH_2$$
——— H 1 equiv. Br_2

$$H_3CCH_2$$
 H_2O