

# The Role of Brønsted and Lewis Acidity in the Green Synthesis of Homopropargyl Alcohols over HZSM-5

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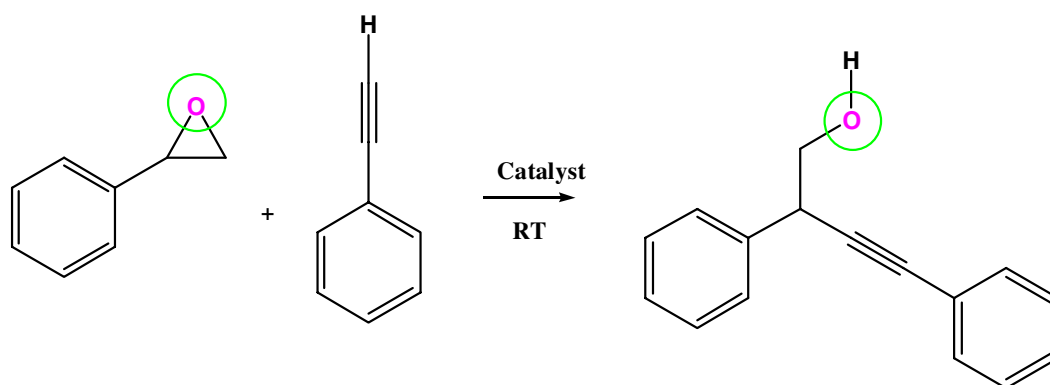
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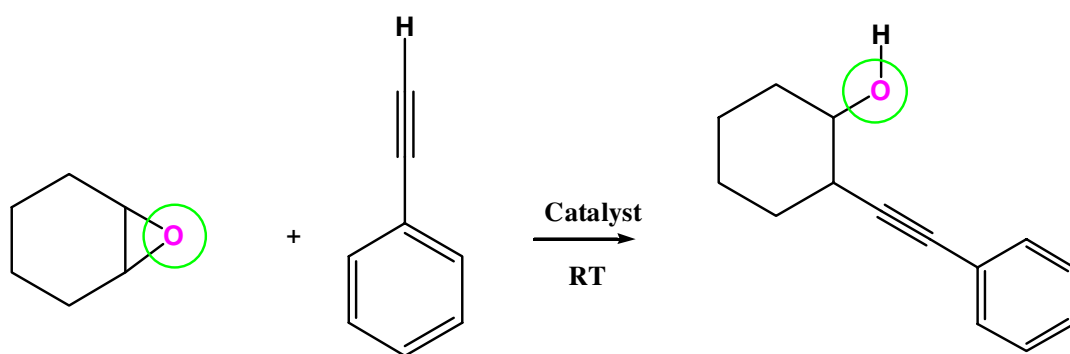
## Supplementary Information

**Table S1** Molecular sizes of reactants

Compound	Molecular size (Å)
Styrene oxide	7.29 x (5.5 to 6)
Phenyl acetylene	7.7 x (5.5 to 6)
Cyclohexene oxide	4.92 x (5.5 to 6)



Styrene oxide + phenyl acetylene



Cyclohexene oxide + phenyl acetylene