

Video Practice for Topic I.5: Arrow-Pushing Formalism

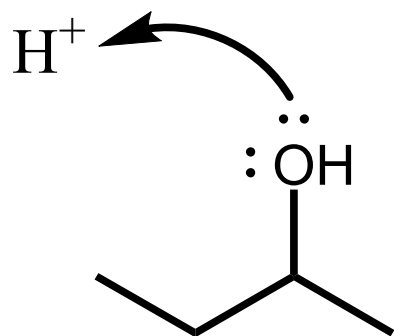
Recommended reading for this topic:

Lesson I.5 in *Organic Chemistry 1 Primer 2018*,
by Rhett C. Smith, Andrew G. Tennyson and Tania Houjeiry

Additional Videos and how to match videos to your course text book:
ProtonGuru.com

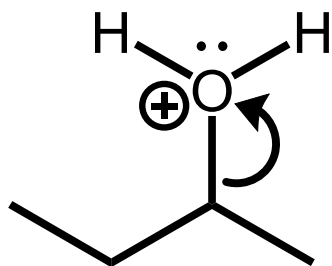
Arrow-Pushing Formalism

Provide the major product(s) of the arrow-pushing reaction shown. Show all lone pairs and formal charges.



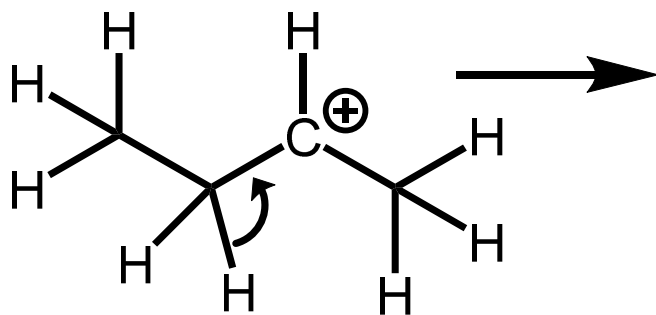
Arrow-Pushing Formalism

Provide the major product(s) of the arrow-pushing reaction shown. Show all lone pairs and formal charges. Draw all H atoms in as well.



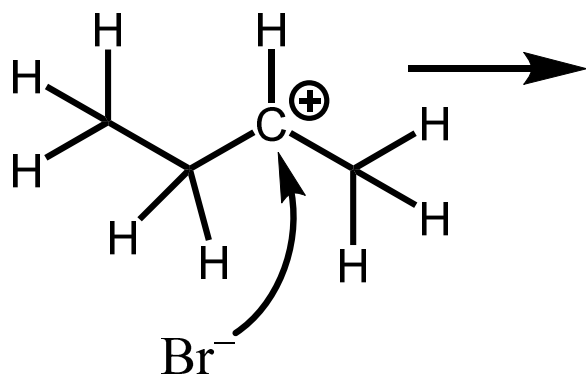
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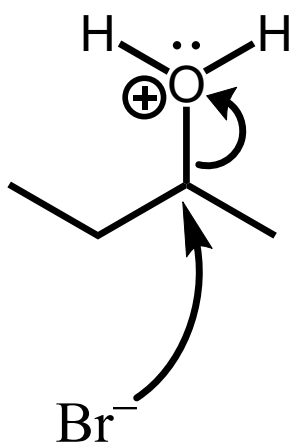
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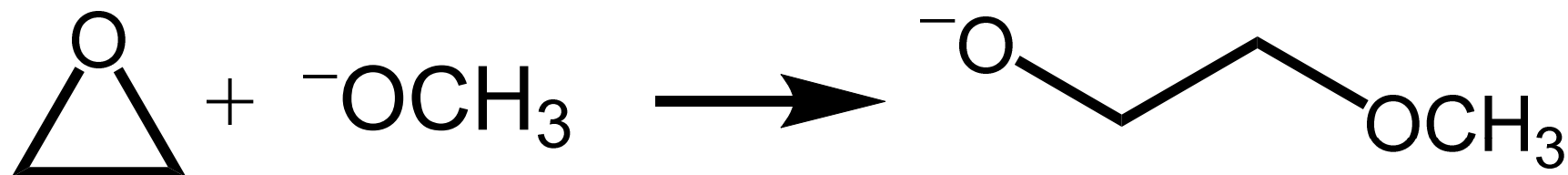
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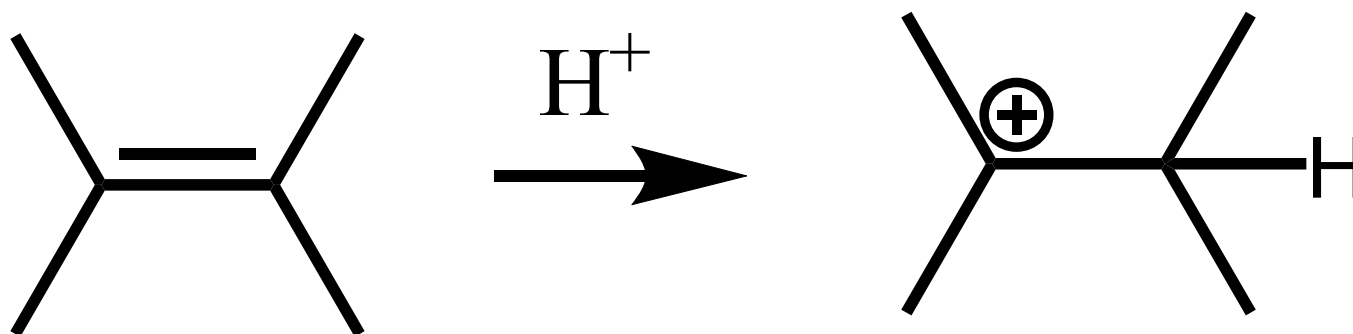
Arrow-Pushing Formalism

Provide the curved arrows needed to represent the flow of electrons that would accomplish the reaction indicated:



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