

CHEM HELP *ASAP*

Organic Chemistry Problem Set

Assigning Hybridization and Geometry to Atoms

Instructions: For the questions below, assign the correct hybridization (sp^3 , sp^2 , or sp) and geometry to each of the second-row atoms in each molecule.

Suggested playlist:

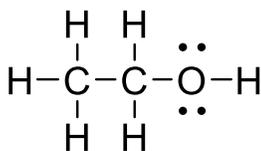
https://www.youtube.com/watch?v=4zu2x2GsLVg&list=PLIzSRqjN72jfPWtbRF7X_kegZ6YcV-rNG

YouTube video of answered questions:

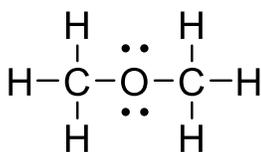
<https://youtu.be/jHoPPCEXt5M>

Questions:

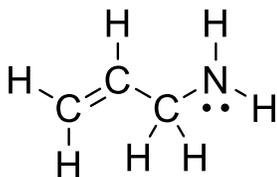
1. ethanol



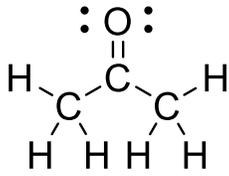
2. methyl ether



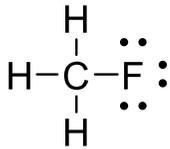
3. allyl amine



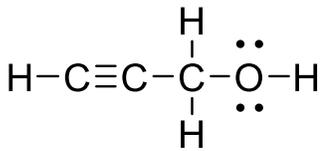
4. acetone



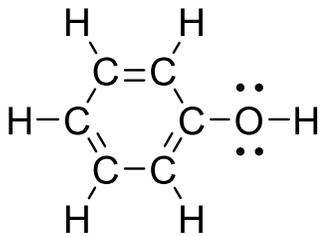
5. fluoromethane



6. propargyl alcohol



7. phenol



8. urea

