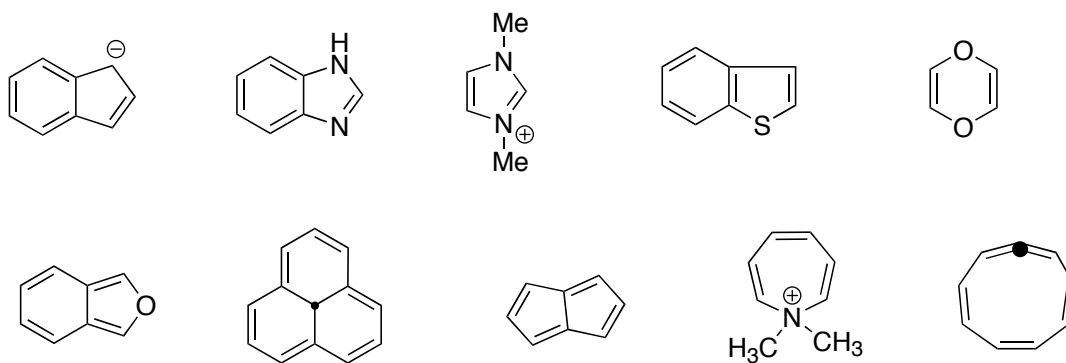


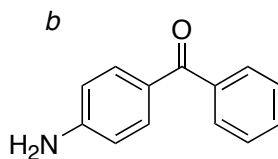
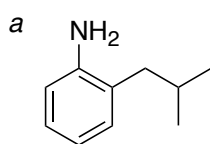
1. Determine which of the following are aromatic.



2. Compound **1** has a large dipole, whereas the isomeric compound **2** has no dipole. Explain.



3. Provide syntheses from benzene.



4. Provide a mechanism

