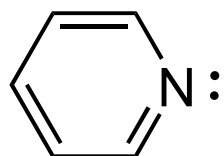


What is the name of the compound shown?



- A) Purine
- B) Pyridine
- C) Pyrrole
- D) Pyrimidine
- E) Pyridinium

Is the given compound aromatic?

- A) Yes, because it is cyclic, with 6 electrons in contiguous *p* orbitals.
- B) Yes, because it is cyclic, with 8 electrons in contiguous *p* orbitals.
- C) No, because 8 electrons does not satisfy Hückel's Rule.
- D) No, because it is not planar.