

Answer on Question #76945, Chemistry / Organic Chemistry

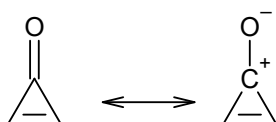
Question:

Which has the highest dipole moment among cyclopropan-1-one, cyclopropan-2-bromo-1-one, cycloprop-2-ene-1-one and cyclopent-2,4-diene-1-one?

Answer:

cycloprop-2-ene-1-one

Due to aromatic stabilization of tautomeric structure (see below).



Answer provided by AssignmentExpert.com