

## antiaromatic compounds

Compounds that contain  $4n$  ( $n \neq 0$ )  $\pi$ -electrons in a cyclic planar, or nearly planar, system of alternating single and double bonds, e.g. cyclobuta-1,3-diene.

**See also:** aromatic compounds

**Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1318