

dienes

Compounds that contain two fixed double bonds (usually assumed to be between carbon atoms). Dienes in which the two double-bond units are linked by one single bond are termed conjugated, e.g. $\text{CH}_2=\text{CH}-\text{CH}=\text{CH}_2$ buta-1,3-diene. Dienes in which the double bonds are adjacent are called cumulative, e.g. $\text{CH}_3-\text{CH}=\text{C}=\text{CH}_2$ buta-1,2-diene. Those in which one or more of the unsaturated carbon atoms is replaced by a heteroatom may be called heterodienes.

See: alkenes, olefins, diols, allenes, cumulenes

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1332