

terpenes

Also contains definition of: monoterpenes

Hydrocarbons of biological origin having carbon skeletons formally derived from isoprene [$\text{CH}_2=\text{C}(\text{CH}_3)\text{CH}=\text{CH}_2$]. This class is subdivided into the C_5 hemiterpenes, C_{10} monoterpenes, C_{15} sesquiterpenes, C_{20} diterpenes, C_{25} sesterterpenes, C_{30} triterpenes, C_{40} tetraterpenes (carotenoids) and C_{5n} polyterpenes.

See also: carotenes, carotenoids, isoprenoids, prenols, retinoids, steroids, terpenoids

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1371