

aryne

A *hydrocarbon* derived from an *arene* by abstraction of two hydrogen atoms from adjacent carbon atoms; thus 1,2-didehydroarene. Arynes are commonly represented with a formal triple bond. The analogous heterocyclic compounds are called heteroarynes or hetarynes.

For example, benzyne:



Arynes are usually transient species.

See also *benzynes*, *dehydroarenes*, *heteroarynes*.

1994, 66, 1086; 1995, 67, 1320