

## **silylene**

1. Generic name for  $\text{H}_2\text{Si:}$  and substitution derivatives thereof, containing an electrically neutral bivalent silicon atom with two non-bonding electrons. (The definition is analogous to that given for carbene.)
2. The silanediyl group ( $\text{H}_2\text{Si}$ ), analogous to the methylene group ( $\text{H}_2\text{C}$ ).

**Source:**

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1164