

## arsines

AsH<sub>3</sub> and compounds derived from it by substituting one, two or three hydrogen atoms by hydrocarbyl groups: R<sub>3</sub>As, RAsH<sub>2</sub>, R<sub>2</sub>AsH, R<sub>3</sub>As (R ≠ H) are called primary, secondary and tertiary arsines, respectively. A specific arsine is preferably named as a substituted arsane, e.g. CH<sub>3</sub>CH<sub>2</sub>AsH<sub>2</sub> ethylarsane.

**See:** arsanes

**Source:**

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1319