

bismuthines

BiH_3 and compounds derived from it by substituting one, two or three hydrogen atoms by hydrocarbyl groups: R_3Bi , RBiH_2 , R_2BiH ($\text{R} \neq \text{H}$) are called primary, secondary and tertiary bismuthines, respectively. A specific bismuthine is preferably named as a substituted bismuthane, e.g. $(\text{CH}_3)_3\text{Bi}$ trimethylbismuthane.

See: bismuthanes

Source:

PAC, 1995, 67, 1307 (*Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)*) on page 1323