phosphoranes

The mononuclear hydride $\text{PH}_5$, systematically named $\lambda^5$-phospha, and its hydrocarbyl derivatives. By extension, the literature also applies the term to phosphonium ylides.

See also: phosphanes

Source:
PAC, 1995, 67, 1307 (Glossary of class names of organic compounds and reactivity intermediates based on structure (IUPAC Recommendations 1995)) on page 1358