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## Phosphorus, Sulfur, and Silicon and the Related Elements

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### The First Examples of 1-Aza-3-phosphabenzene

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## The First Examples of 1-Aza-3-phosphabenzenes

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The hitherto unknown 1-aza-3-phosphabenzenes are obtained via regiospecific Diels-Alder reaction with inverse electron demand of 2-trifluormethyl-4-methyl-6H-1,3-oxazin-6-on with phosphalkynes. The primary cycloaddition adducts extrude carbon dioxide under the reaction conditions (80°C, no solvent, 3 days in a sealed tube) and cannot be isolated. The resulting 1-aza-3-phosphabenzenes are relatively stable compounds and are completely spectroscopically characterized.

