

## Phosphorylated allenes. methods of synthesis and properties

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### Abstract

A systematic account is given of the literature data on the methods of synthesis of phosphorus-containing allenes. The unusual chemical behaviour of phosphorylallenes in their interaction with electrophilic addends is discussed and at the same time a new type of reaction, which leads to five-membered heterocycles containing a phosphorus atom directly in the ring, is considered. The review also deals with studies on nucleophilic addition to phosphorylallenes. © 1987 IOP Publishing Ltd.

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