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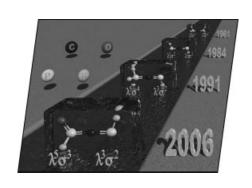
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COVER PICTURE

The cover picture shows the P=C=P backbones of stable, neutral diphosphaallenes along with the publication year of the first example reported for given coordination numbers of the phosphorus atoms. Since the synthesis of hexaphenylcarbodiphosphorane (Ph₃P=C=PPh₃), a σ^4 , σ^4 -diphosphaallene, in 1961, only two other classes of compounds with P=C=P sequences have been reported in the past decades. Details of the preparation of the phosphavinylidene(oxo)phosphorane Mes*P(O)=C=PMes* (Mes* = 2,4,6-tri-tert-butylphenyl), a diphosphaallene featuring $\lambda^5\sigma^3$ - and $\lambda^3\sigma^2$ -phosphorus atoms, NMR spectroscopic data and the first aspects of its reactivity are described in the article by H. Ranaivonjatovo, J. Escudié et al. on p. 4237 ff.



MICROREVIEW Contents

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Chiral Molecules Containing Metal-Metal Bonds

Keywords: Metal-metal bonds / Chirality / Chromophores / Orthometalation / Helical molecules

