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Unprecedented Multistep Reactions of Decamethylsilicocene, (Me5Cs) zSi:, with C02, CSZ, COS, RNCS (R = Me, Ph), with CF3CCCF3, and with HMn(C0)5Rearrangement of Bis(hypersilyl)silylene and Related Compounds - An Unusual Way to Three-Membered Rings; Oxidation of Silenes and Silylenes: Matrix Isolation of Unusual Silicon Species; New Silaheterocycles: Formation and Properties; Cycloaddition Reactions of 1,l-Dichloro-2-neopentylsilene with Monoterpenes; Silaspirocycles as Precursors for a 2-Silaallene; Catalytic Carbon-Carbon Hydrogenation of Silicon-Functionalized Olefins
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Sommario/riassunto

Organosilicon Chemistry at its best ...((kursiv))Like its two hugely successful predecessors, the third volume again presents the latest developments in a rapidly developing field of industsrial and academic research. The contributions from approx. 80 internationally renowned experts and researchers in this fascinating part of the rapidly growing field of main group chemistry describe current trends in organosilicon chemistry and provide summaries of the latest (1997!) knowledge in this area. To facilitate access to the ongoing research this volume is split into two par