

***peri*-Interactions in Naphthalenes, 5 [1].**

On the Impact of *peri*-Stress and Trityl-Stress upon the Length of N⁺–C Bonds in 1-Azonia-acenaphthene Cations

Gerald Dyker^a, Marcel Hagel^b, Gerald Henkel^b, Martin Köckerling^b, Christian Näther^c, Sönke Petersen^d, and Günter Paulus Schiemenz^d

^a Fakultät für Chemie der Ruhr-Universität, D-44780 Bochum, Germany

^b Institut für Synthesechemie der Universität Duisburg, D-47048 Duisburg, Germany

^c Institut für Anorganische Chemie der Universität, D-24098 Kiel, Germany

^d Institut für Organische Chemie der Universität, D-24098 Kiel, Germany

Reprint requests to Prof. Dr. G. P. Schiemenz. Fax: +49 (0)431 880 1558.

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peri-Naphthalenes, Steric Effects

In the 1-azonia-acenaphthene salts **6b** and **9**, the N⁺–C_{*peri*} bond is modestly elongated. While no clear-cut influence of the *peri*-stress is obvious, incorporation of C_{*peri*} in a triarylmethyl structure has a bond-lengthening effect. However, the stretching forces are insufficient to restore the ideal geometry of the naphthalene skeleton.