Preparation and X-Ray Crystal Structure of $(S_3N_2)_2NAsF_6$, containing the Bis(thiodithiazyl)aminylium(1+) Cation

(1984, 211)

Gregory K. Maclean, Jack Passmore, and Peter S. White

Page 213, left-hand column. In line 10, the word 'adjacent' should be replaced by 'transannular'. Lines 14–21 should be replaced by the following. 'This simple addition of S_2N^+ to two transannular nitrogen atoms of S_4N_4 may be ruled out on steric grounds. The concerted addition of S_2N^+ to two adjacent nitrogen atoms of S_4N_4 may also not occur, as this concerted addition of S_2N^+ to two adjacent nitrogen atoms of S_4N_4 may also not occur, as this concerted addition of S_2N^+ to the S_4N_4 cage is symmetry forbidden. [The h.o.m.o. of S_4N_4 (cf. the $4a_1$ molecular orbital of Salaneck et al.²³) is antisymmetric, while the l.u.m.o. of S_2N^+ (or CO_2^{26}) is symmetric.] One plausible pathway may . . .'