

ADDENDUM

D.J. COLLINS, J.J. HOBBS and S. STERNHELL: The stereochemistry of rings A and B in 6-substituted- Δ^4 -3-ketosteroids. A study of H allylic spin-spin coupling in rigid systems.

Tetrahedron Letters No. 4, 197-203 (1963).

The following should have appeared on p. 204 to complete the communication:

hypothesis that in rigid systems allylic coupling is at a maximum when the angle subtended between the allylic and the vinylic protons is nearly 90° , and at a minimum when the two protons are eclipsed. At the present state of refinement, it appears that cisoid and transoid systems behave in a similar manner. The above hypothesis is in agreement with the work of Bothner-By and his collaborators¹⁶ on the rotamers of linear allylic systems.

A more detailed account of this work will appear elsewhere.

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