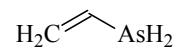
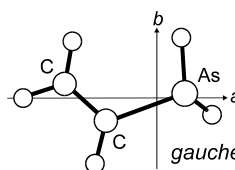
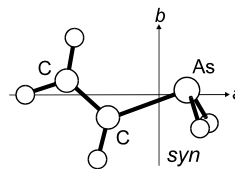


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MW C_2H_5As **Vinylarsine**
Ethenylarsine C_s (*syn*)
 C_1 (*gauche*)

Two conformers, *syn* and *gauche*, were detected.
MP2/6-311++G(3df, 3pd) calculations reproduced
experimental rotational constants within 0.2%.



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Alonso, J.L., Guillemin, J.-C., Boggs, J.E.: J. Mol. Spectrosc. **190** (1998) 365.