

541 **C₄H₆O₂**

IR, Ra, MW

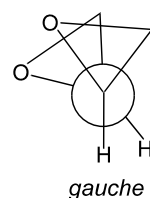
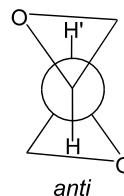
2,2'-Bioxirane**C_i (*anti*)****C₁ (*gauche*)**

$$\frac{\theta_0}{\text{H-C-C-H'}^{\text{b)}}} \quad \text{deg}^{\text{a)}} \quad 60(2)$$

Variable temperature studies of two pairs of Raman lines led to the enthalpy difference $\Delta H = 0.31(10)$ kcal mol⁻¹ between the two conformers in the liquid state, *anti* being more stable.

^{a)} Uncertainty was not estimated in the original paper.

^{b)} Dihedral angle of the *gauche* form.



Kalasinsky, V.F., Subramaniam, S., Su, C.-F., Cook, R.L.: J. Mol. Struct. **550-551** (2000) 521.

[II/25C \(3, 1662\)](#)