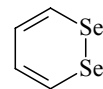


517
MW**C₄H₄Se₂****1,2-Diselenin****C₂**

r_s	Å
Se–Se	2.325(3)

Nuclear spin statistical weights, the presence of only μ_a -type transitions, and a large inertial defect of $\Delta = -43.5389 \text{ u } \text{\AA}^2$ show that the molecule has C₂ symmetry. The six-member ring is twisted about the Se–Se bond.

Gillies, J.Z., Gillies, C.W., Nathan, C.: 56th Ohio State Univ. Int. Symp. Mol. Spectrosc., Columbus, Ohio (2001) WF05.