

INFLUENCE OF SO<sub>2</sub> MOLECULE DEFORMATION  
ON THE MANIFESTATION OF S–O BOND  
DEVIATION

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S u m m a r y

The influence of a preliminary deformation of SO<sub>2</sub> molecule by shifting either of the oxygen atoms from its equilibrium position on the manifestation of S–O bond deviation has been studied. The indicated deformation at a fixed position of the sulfur atom is shown to be accompanied by a variation in the equilibrium position of the other oxygen atom. The increase in the distance between the sulfur atom and either of oxygen ones gives rise to a reduction of the O–S–O angle.