

DEVIATION OF S–H CHEMICAL BOND
MOLECULE H₂S

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S u m m a r y

The deviation angle of the S–H chemical bond of H₂S molecules in the gaseous and condensed states is calculated. It is shown that the transition 'gas - condensed state' is accompanied by decreasing the angle between S–H chemical bonds in contrast to increasing the corresponding angle of water molecules in the same transition. That can be due to decreasing the hydrogen atom effective charge.