

Structure Data of Free Polyatomic Molecules

331	C₂SSi	2-ThioxoethenylidenesilanediyI	C_{∞v}
MW		2-Thioxoethenylidenesilylene	S=C=C=Si

r_0	Å
Si=C	1.669(10)
C=C	1.298(15)
C=S	1.5544(89)

$r_e^a)$	Å ^{b)}
Si=C	1.6816(50)
C=C	1.2843(50)
C=S	1.5589(50)

^{a)} Derived from combination of observed rotational constants and *ab initio* calculated vibration-rotation constants.

^{b)} Uncertainties were not estimated in the original paper.

Botschwina, P., Sanz, M.E., McCarthy, M.C., Thaddeus, P.: J. Chem. Phys. **116** (2002) 10719.