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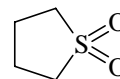
C₄H₈O₂S

Sulfolane

Tetrahydrothiophene 1,1-dioxide

See remark

r_a	\AA^a	θ_a	deg^a
C–C ^b	1.535(30)	O=S=O	115(6)
S=O	1.449(20)	C–S–C	101(3)
C–S	1.797(16)	C–C–S	113(2)
		C–C–C	114(3)



The ring conformation could not be determined unambiguously.
The temperature of the measurements was not given.

^a) Uncertainty estimates are twice those of the original data.

^b) Average value.

Naumov, V.A., Semashko, V.N., Shaidulin, S.A.: Zh. Strukt. Khim. **14** (1973) 595; J. Struct. Chem. (USSR) (Engl. Transl.) **14** (1973) 555.