

1078  
MW

**C<sub>3</sub>H<sub>2</sub>S**

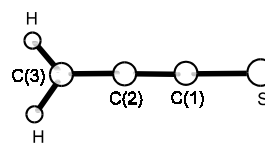
**1,2-Propadiene-1-thione**

**C<sub>2v</sub>**  
H<sub>2</sub>C=C=C=S

$r_s$	Å <sup>a)</sup>	$\theta_s$	deg <sup>a)</sup>
C=S	1.572(3)	C-C-H	117.9(5)
C(1)=C(2)	1.274(3)		
C(2)=C(3)	1.319(3)		
C-H	1.095(5)		

$r_0$	Å <sup>a)</sup>	$\theta_0$	deg <sup>a)</sup>
C=S	1.573(3)	C-C-H	119.0(5)
C(1)=C(2)	1.271(3)		
C(2)=C(3)	1.319(3)		
C-H	1.110(5)		



<sup>a)</sup> Uncertainties were not estimated in the original paper.

Brown, R.D., Dyall, K.G., Elmes, P.S., Godfrey, P.D., McNaughton, D.: J. Am. Chem. Soc. **110** (1988) 789.