

**1014**  
ED

**C<sub>3</sub>F<sub>6</sub>**

**1,1,2,3,3,3-Hexafluoro-1-propene**

**C<sub>s</sub>**

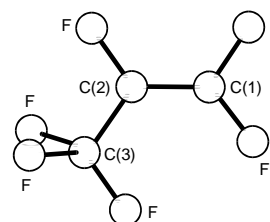
F<sub>3</sub>C–CF=CF<sub>2</sub>

$r_g$	Å <sup>a)</sup>	$\theta$ <sup>b)</sup>	deg <sup>a)</sup>
C(1)=C(2), C–F	1.329(3)	C=C–C	127.8(7)
C(2)–C(3)	1.513(3)	F–C(1)=C(2)	123.9(14)
		C(1)=C(2)–F	120.0(50)
		C(2)–C(3)–F	110.3(15)

The measurements were made at 223, 293, and 373 K;  
the results for the data at 293 K are listed.

<sup>a)</sup> Estimated standard errors.

<sup>b)</sup> Unidentified, possibly  $\theta_a$ .



Lowrey, A.H., George, C., D'Antonio, P., Karle, J.: J. Mol. Struct. **53** (1979) 189.