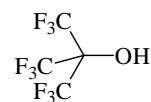


1496  
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**C<sub>4</sub>HF<sub>9</sub>O**

**1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)-2-propanol** **C<sub>3</sub>**  
Nonafluoro-*t*-butyl alcohol (without H atom)

$r_g$	Å <sup>a)</sup>	$\theta_\alpha$	deg <sup>a)</sup>
C–C	1.566(9)	C–C–F	110.6(4)
C–F	1.335(4)	C–C–C	110.4(8)
C–O	1.414(22)	C–C–O	108.5(8)
		F–C–F	108.3(4)
		$\tau$ <sup>b)</sup>	12(3)



The measurements were made at room temperature.

<sup>a)</sup> 2.5 times the estimated standard errors including a systematic error.

<sup>b)</sup> Torsional angles of the CF<sub>3</sub> groups, measured from the staggered position with respect to the C–O and C–C bonds.

Yokozeki, A., Bauer, S.H.: J. Phys. Chem. **79** (1975) 155.