

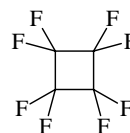
1479
ED

C₄F₈

Octafluorocyclobutane

D_{2d}

$r^a)$	Å $b)$	$\theta^a)$	deg $b)$
C–C	1.57(2)	F–C–F	110(1)
C–F	1.333(6)	C–C–C	89(1)
		$\varphi^c)$	17(1)

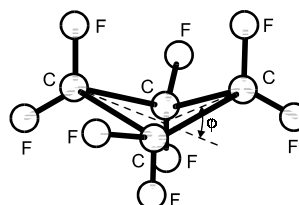


The measurements were made at room temperature.

^{a)} Unidentified, possibly r_a and θ_a .

^{b)} Uncertainty estimates are three times those of the original data.

^{c)} The dihedral angle between the CCC planes.



Chang, C.H., Porter, R.F., Bauer, S.H.: J. Mol. Struct. **7** (1971) 89.

See also:

Beagley, B., Calladine, R., Pritchard, R.G., Taylor, S.F.: J. Mol. Struct. **158** (1987) 309.

Alekseev, N.V., Barzdain, P.P.: Zh. Strukt. Khim. **15** (1974) 181; J. Struct. Chem. (USSR) (Engl. Transl.) **15** (1974) 171.