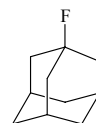
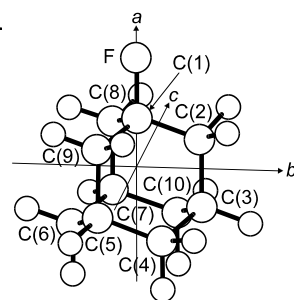


889  
MW $C_{10}H_{15}F$ **1-Fluoroadamantane**1-Fluorotricyclo[3.3.1.1<sup>3,7</sup>]decane $C_{3v}$ 

$r_s$	$\text{\AA}$	$\theta_s$	deg
C(1)–C(2)	1.5241(13)	F–C(1)–C(2)	108.54(21)
C(2)–C(3)	1.5258(28)	C(8)–C(1)–C(2)	110.39(12)
C(3)–C(4)	1.5419(11)	C(1)–C(2)–C(3)	108.88(20)
		C(2)–C(3)–C(4)	109.37(21)
		C(10)–C(3)–C(4)	109.26(12)
		C(3)–C(4)–C(5)	109.53(11)

$r_0$	$\text{\AA}$	$\theta_0$	deg
C(1)–C(2)	1.5392(7)	F–C(1)–C(2)	109.47 <sup>a)</sup>
C(2)–C(3)	1.5392(7)	C(8)–C(1)–C(2)	109.47 <sup>a)</sup>
C(3)–C(4)	1.5392(7)	C(1)–C(2)–C(3)	109.47 <sup>a)</sup>
C(1)–F	1.3756(9)	C(2)–C(3)–C(4)	109.47 <sup>a)</sup>
C–H	1.095 <sup>a)</sup>	C(10)–C(3)–C(4)	109.47 <sup>a)</sup>
		C(3)–C(4)–C(5)	109.47 <sup>a)</sup>

<sup>a)</sup> Assumed.Legon, A.C., Tizard, J., Kisiel, Z.: J. Mol. Struct. **612** (2002) 83.Replaces [II/25D \(3, 2722\)](#)