

r_0	\AA			θ_0	deg		
	TGT	GGT	HBC		TGT	GGT	HBC
C–C	1.526 ^{a)}	1.526 ^{a)}	1.526 ^{a)}	C–C–C	109.3(10)	109.4(10)	111.3(10)
C–O	1.43 ^{a)}	1.43 ^{a)}	1.43 ^{a)}	C–C–O	109.3(10)	109.4(10)	111.3(10)
C–F	1.397 ^{a)}	1.397 ^{a)}	1.397 ^{a)}	C–C–F	109.3(10)	109.4(10)	111.3(10)
C–H	1.095 ^{a)}	1.095 ^{a)}	1.095	C–O–H	105.0 ^{a)}	105.0 ^{a)}	105.0 ^{a)}
O–H	0.956 ^{a)}	0.956 ^{a)}	1.00 ^{a)}	τ_1 ^{b)}	175.3(10)	68(1)	70(2)
				τ_2 ^{c)}	62.4(10)	65(1)	–77(2)
				τ_3 ^{d)}	174.9(10)	174.4(10)	43(2)

Three rotamers, TGT, GGT, and HBC, are detected.

^{a)} Assumed.

^{b)} Dihedral angle C(1)–C(2)–C(3)–F, rotation angle clockwise from the *syn* position.

^{c)} Dihedral angle C(3)–C(2)–C(1)–O, rotation angle clockwise from the *syn* position.

^{d)} Dihedral angle C(2)–C(1)–O–H, rotation angle clockwise from the *syn* position.

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