

1784
ED

C₄H₉F₂P

***t*-Butyldifluorophosphine**

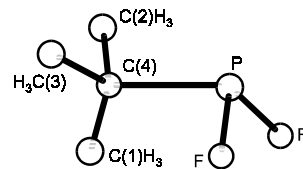
C_s (assumed)
F₂P–C(CH₃)₃

r_a	Å ^{a)}	θ_a	deg ^{a)}
P–F	1.589(4)	F–P–F	99.1(17)
P–C	1.822(12)	C–P–F	99.0(6)
C(4)–C	1.517(10)	C(1)–C(4)–C(2)	109.2(13)
C–H	1.112(11)	H–C–H	108.5 ^{b)}

The nozzle temperature was 15 °C.

^{a)} Three times the estimated standard errors including a systematic error.

^{b)} Assumed.



Oberhammer, H., Schmutzler, R., Stelzer, O.: Inorg. Chem. **17** (1978) 1254.