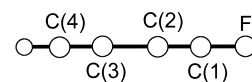


483  
MW**C<sub>4</sub>HF****Fluorodiacetylene**  
1-Fluorobuta-1,3-diyne**C<sub>∞v</sub>**  
HC≡C–C≡CF

$r_0$	Å
C(4)–H	1.0558(39)
C(4)≡C(3)	1.2078(48)
C(3)–C(2)	1.3713(108)
C(2)≡C(1)	1.2031(102)
C(1)–F	1.2729(51)

$r_s$	Å
C(4)–H	1.0573(1)
C(4)≡C(3)	1.2079(1)
C(3)–C(2)	1.3525(9)
C(2)≡C(1)	1.2221(9)
C(1)–F	1.2854(7)



Dore, L., Cludi, L., Mazzavillani, A., Cazzoli, G., Puzzarini, C.: Phys. Chem. Chem. Phys. **1** (1999) 2275.