

Structure Data of Free Polyatomic Molecules

202 ED, <i>ab initio</i> and DFT calculations	F₆Pt 	Platinum hexafluoride Platinum(VI) fluoride	O_h assumed PtF ₆
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r_g	$\text{\AA}^a)$
Pt-F	1.852(2)

The effect of three-atom multiple scattering was taken into account.
The nozzle temperature was 23 °C.

^{a)} Twice the estimated standard error.

Richardson, A.D., Hedberg, K., Lucier, G.M.: Inorg. Chem. **39** (2000) 2787.