

# antimony pentafluoride

**Inchi:** InChI=1S/5FH.Sb/h5\*1H;/q;;;;;+5/p-5  
**InchiKey:** VBVBHWZYQGJZLR-UHFFFAOYSA-I  
**Formula:** F5Sb  
**SMILES:** F[Sb](F)(F)(F)F  
**Mol. weight [g/mol]:** 216.75  
**CAS:** 7783-70-2

## Physical Properties

Property code	Value	Unit	Source
ea	1.30 ± 0.20	eV	NIST Webbook
ea	3.89	eV	NIST Webbook
tb	422.60	K	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C7783702&Units=SI>

## Legend

**ea:** Electron affinity  
**tb:** Normal Boiling Point Temperature

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