4,5,6,7-Tetrafluorobenzo-2,1,3-selenazole

Other names:	4,5,6,7-Tetrafluoro-2,1,3-benzoselenadiazole
	2,1,3-Benzoselenadiazole
Inchi:	InChI=1S/C6F4N2Se/c7-1-2(8)4(10)6-5(3(1)9)11-13-12-6
InchiKey:	JXHXTGQDDHKPLN-UHFFFAOYSA-N
Formula:	C6F4N2Se
SMILES:	Fc1c(F)c(F)c2n[se]nc2c1F
Mol. weight [g/mol]:	255.03
CAS:	19227-22-6

Physical Properties

Property code	Value	Unit	Source
ie	9.28	eV	NIST Webbook
log10ws	-1.26		Crippen Method
logp	1.243		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C19227226&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

ie:	Ionization energy
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient