

Selenium difluoride

Inchi:	InChI=1S/F2Se/c1-3-2
InchiKey:	YFFGQPRBGMOOJR-UHFFFAOYSA-N
Formula:	F2Se
SMILES:	F[Se]F
Mol. weight [g/mol]:	116.96
CAS:	70421-43-1

Physical Properties

Property code	Value	Unit	Source
ie	10.20	eV	NIST Webbook
log10ws	1.77		Crippen Method
logp	0.460		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C70421431&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

Latest version available from:

<https://www.chemeo.com/cid/43-340-6/Selenium-difluoride.pdf>

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