

Selenium cyanide

Inchi:	InChI=1S/C2N2Se/c3-1-5-2-4
InchiKey:	NRUPVVPBPCMPJ-UHFFFAOYSA-N
Formula:	C2N2Se
SMILES:	N#C[Se]C#N
Mol. weight [g/mol]:	130.99
CAS:	2180-01-0

Physical Properties

Property code	Value	Unit	Source
ie	10.96 ± 0.02	eV	NIST Webbook
log10ws	1.90		Crippen Method
logp	-0.347		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C2180010&Units=SI

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/20-072-9/Selenium-cyanide.pdf>

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