

Methyl selenocyanate

Inchi:	InChI=1S/C2H3NSe/c1-4-2-3/h1H3
InchiKey:	XEWPHCLETKKJMQ-UHFFFAOYSA-N
Formula:	C2H3NSe
SMILES:	C[Se]C#N
Mol. weight [g/mol]:	120.01
CAS:	2179-80-8

Physical Properties

Property code	Value	Unit	Source
ie	9.60	eV	NIST Webbook
log10ws	1.85		Crippen Method
logp	0.220		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=C2179808&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/15-176-0/Methyl-selenocyanate.pdf>

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