

Silane, diisoselenocyanatodimethyl-

Inchi:	InChI=1S/C4H6N2Se2Si/c1-9(2,5-3-7)6-4-8/h1-2H3
InchiKey:	AJKZRZQQVBVAHF-UHFFFAOYSA-N
Formula:	C4H6N2Se2Si
SMILES:	C[Si](C)(N=C=[Se])N=C=[Se]
Mol. weight [g/mol]:	268.11
CAS:	119336-68-4

Physical Properties

Property code	Value	Unit	Source
ie	8.96	eV	NIST Webbook
log10ws	6.33		Crippen Method
logp	-0.164		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=C119336684&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/14-250-8/Silane-diisoselenocyanatodimethyl.pdf>

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