

CH₂=C(SeCH₃)₂

Inchi:	InChI=1S/C4H8Se2/c1-4(5-2)6-3/h1H2,2-3H3
InchiKey:	IAYXIBHKHZEJV-UHFFFAOYSA-N
Formula:	C4H8Se2
SMILES:	C=C([Se]C)[Se]C
Mol. weight [g/mol]:	214.03
CAS:	99030-02-1

Physical Properties

Property code	Value	Unit	Source
affp	921.50	kJ/mol	NIST Webbook
basg	892.60	kJ/mol	NIST Webbook
log10ws	3.40		Crippen Method
logp	0.962		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C99030021&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

affp:	Proton affinity
basg:	Gas basicity
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/77-697-4/CH2-C-SeCH3-2.pdf>

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