

CH₂=C(CH₃)-SeCH₃

Inchi:	InChI=1S/C4H8Se/c1-4(2)5-3/h1H2,2-3H3
InchiKey:	XPNWZCWOHZSOHX-UHFFFAOYSA-N
Formula:	C4H8Se
SMILES:	C=C(C)[Se]C
Mol. weight [g/mol]:	135.07
CAS:	114659-08-4

Physical Properties

Property code	Value	Unit	Source
affp	879.40	kJ/mol	NIST Webbook
basg	850.50	kJ/mol	NIST Webbook
log10ws	1.02		Crippen Method
logp	1.272		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=C114659084&Units=SI

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/77-696-5/CH2-C-CH3-SeCH3.pdf>

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