

Germane, ethenyltriethyl-

Inchi:	InChI=1S/C8H18Ge/c1-5-9(6-2,7-3)8-4/h5H,1,6-8H2,2-4H3
InchiKey:	CILYPIUDEPXAPU-UHFFFAOYSA-N
Formula:	C8H18Ge
SMILES:	C=C[Ge](CC)(CC)CC
Mol. weight [g/mol]:	186.87
CAS:	6207-41-6

Physical Properties

Property code	Value	Unit	Source
ie	9.20	eV	NIST Webbook
log10ws	-0.58		Crippen Method
logp	3.220		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=C6207416&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/52-109-3/Germane-ethenyltriethyl.pdf>

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