

# Digermene, 1,1,1-triethyl-2,2,2-trimethyl-

<b>Other names:</b>	1,1,1-Triethyl-2,2,2-trimethyldigermene
<b>Inchi:</b>	InChI=1S/C9H24Ge2/c1-7-11(8-2,9-3)10(4,5)6/h7-9H2,1-6H3
<b>InchiKey:</b>	WHQMLZTYKBJDOE-UHFFFAOYSA-N
<b>Formula:</b>	C9H24Ge2
<b>SMILES:</b>	CC[Ge](CC)(CC)[Ge](C)(C)C
<b>Mol. weight [g/mol]:</b>	277.57
<b>CAS:</b>	7788-37-6

## Physical Properties

Property code	Value	Unit	Source
ie	7.60	eV	NIST Webbook
log10ws	1.30		Crippen Method
logp	3.912		Crippen Method

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C7788376&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C7788376&amp;Units=SI</a>

## Legend

<b>ie:</b>	Ionization energy
<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

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<https://www.chemeo.com/cid/13-861-1/Digermene-1-1-1-triethyl-2-2-2-trimethyl.pdf>

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