

# Germacyclopent-3-ene,1,1-dimethyl-

<b>Other names:</b>	1,1-Dimethylgermacyclopent-3-ene
<b>Inchi:</b>	InChI=1S/C6H12Ge/c1-7(2)5-3-4-6-7/h3-4H,5-6H2,1-2H3
<b>InchiKey:</b>	GU DSMFNQVBEP TH-UHFFFAOYSA-N
<b>Formula:</b>	C6H12Ge
<b>SMILES:</b>	C[Ge]1(C)CC=CC1
<b>Mol. weight [g/mol]:</b>	156.80
<b>CAS:</b>	1731-10-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.45		Crippen Method
logp	2.265		Crippen Method

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C1731108&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C1731108&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307I">http://pubs.acs.org/doi/abs/10.1021/ci990307I</a>
<b>Crippen Method:</b>	<a href="https://www.cheméo.com/doc/models/crippen_log10ws">https://www.cheméo.com/doc/models/crippen_log10ws</a>

## Legend

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

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