

1,1-DIMETHYLGERMACYCLOPENTENE-3

Other names:	1,1-Dimethylgermacyclopent-3-ene
Inchi:	InChI=1S/C6H12Ge/c1-7(2)5-3-4-6-7/h3-4H,5-6H2,1-2H3
InchiKey:	GUDSMFNQVBEPHT-UHFFFAOYSA-N
Formula:	C6H12Ge
SMILES:	[CH3][Ge]1([CH3])[CH2]C=C[CH2]1
Mol. weight [g/mol]:	156.77

Physical Properties

Property code	Value	Unit	Source
ie	9.00	eV	NIST Webbook
logp	2.265		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1731108&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

ie:	Ionization energy
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/77-789-2/1-1-DIMETHYLGERMACYCLOPENTENE-3.pdf>

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