

1-SILACYCLO-3-PENTENE

Other names:	Silacyclopent-3-ene
Inchi:	InChI=1S/C4H8Si/c1-2-4-5-3-1/h1-2H,3-5H2
InchiKey:	GTACVKZZKKFPSU-UHFFFAOYSA-N
Formula:	C4H8Si
SMILES:	C1=CC[SiH2]C1
Mol. weight [g/mol]:	84.19

Physical Properties

Property code	Value	Unit	Source
ie	9.21	eV	NIST Webbook
logp	0.562		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C7049254&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/72-898-6/1-SILACYCLO-3-PENTENE.pdf>

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