1,1,3-TRIMETHYL-1-SILACYCLOBUTANE

Other names: Silacyclobutane, 1,1,3-trimethyl-
1,1,3-Trimethylsilacyclobutane
Inchi: InChI=1S/C6H14Si/c1-6-4-7(2,3)5-6/h6H,4-5H2,1-3H3
InchiKey: IHVAPVIGBKYZTE-UHFFFAOYSA-N
Formula: C6H14Si
SMILES: CC1C[Si](C)(C)C1
Mol. weight [g/mol]: 114.26

Physical Properties

Property code	Value	Unit	Source
hvap	35.50	kJ/mol	NIST Webbook
ie	8.67 ± 0.03	eV	NIST Webbook
logp	2.345		Crippen Method

Sources

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):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C2295138&Units=SI

Legend

hvap: Enthalpy of vaporization at standard conditions
ie: Ionization energy
logp: Octanol/Water partition coefficient

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.