

# Silane, trimethyl[[5-methyl-2-(1-methylethenyl)cyclohexyl]oxy-1R-(1«alpha»,2«beta»,5«alpha»)]-

Other names:

Isopulegol TMS

InChI: InChI=1S/C13H26OSi/c12-10(2)12-8-7-11(3)9-13(4)14-15(4,5)6/h11-13H,1,7-9H2,2-6H3

InchiKey: GYFMQJWVDAIXLJ-UHFFFAOYSA-N

Formula: C13H26OSi

SMILES: C=C(C)C1CCC(C)CC1O[Si](C)(C)C

Mol. weight [g/mol]: 226.43

CAS: 57396-86-8

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.78		Crippen Method
logp	4.219		Crippen Method
rinpol	1220.70		NIST Webbook
rinpol	1220.70		NIST Webbook

## Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Crippen Method: [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C57396868&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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