4-Pentenoic acid, 2-(1-oxopropyl), enol-bis-TMS, # 2

Inchi: InChI=1S/C14H28O3Si2/c1-9-11-12(14(15)17-19(6,7)8)13(10-2)16-18(3,4)5/h9H,1,10-11

InchiKey: ANIJSCIMBKHJLX-OUKQBFOZSA-N

Formula: C14H28O3Si2

SMILES: C=CCC(C(=O)O[Si](C)(C)C)=C(CC)O[Si](C)(C)C

Mol. weight [g/mol]: 300.54

Physical Properties

Property code	Value	Unit	Source
log10ws	0.06		Crippen Method
logp	4.456		Crippen Method
rinpol	1435.00		NIST Webbook
rinpol	1435.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R167887&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices