Succinylaceton, oxime, mono-TMS

Inchi: InChI=1S/C10H20N2O4Si/c1-8(11-14)7-9(12-15)5-6-10(13)16-17(2,3)4/h14-15H,5-7H2,1
InchiKey: QRVFOIJNHBPPKR-HZOWPXDZSA-N
Formula: C10H20N2O4Si
SMILES: CC(CC(CCC(=O)O[Si](C)(C)C)=NO)=NO
Mol. weight [g/mol]: 260.36

Physical Properties

Property code	Value	Unit	Source
log10ws	1.44		Crippen Method
logp	2.215		Crippen Method
rinpol	1454.00		NIST Webbook
rinpol	1454.00		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=R52014&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices