Benzaldehyde, 2-hydroxy, 5-methyl, oxime, TMS

Inchi: InChI=1S/C14H25NO2Si2/c1-12-8-9-14(16-18(2,3)4)13(10-12)11-15-17-19(5,6)7/h8-11H

InchiKey: RCKYJSIYKUHRHK-UHFFFAOYSA-N

Formula: C14H25NO2Si2

SMILES: Cc1ccc(O[Si](C)(C)C)c(C=NO[Si](C)(C)C)c1

Mol. weight [g/mol]: 295.52

Physical Properties

Property code	Value	Unit	Source
log10ws	0.01		Crippen Method
logp	4.394		Crippen Method
rinpol	1627.00		NIST Webbook
rinpol	1627.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R58315&Units=SI

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

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

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices