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

Inchi: InChI=1S/C17H31NO2Si2/c1-8-9-10-15-11-12-17(19-21(2,3)4)16(13-15)14-18-20-22(5,6
InchiKey: VKUALMGGXUOSFI-NBVRZTHBSA-N
Formula: C17H31NO2Si2
SMILES: CCCCc1ccc(O[Si](C)(C)C)c(C=NO[Si](C)(C)C)c1
Mol. weight [g/mol]: 337.60

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.15		Crippen Method
logp	5.428		Crippen Method
rinpol	1852.00		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=R58276&Units=SI

Legend

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