Benzaldehyde, 2-hydroxy, 3-chloro-5-tert.-butyl, oxime, TMS

Inchi: InChI=1S/C17H30ClNO2Si2/c1-17(2,3)14-10-13(12-19-21-23(7,8)9)16(15(18)11-14)20-2

InchiKey: JOCIHUHFMYUWKI-UHFFFAOYSA-N

Formula: C17H30ClNO2Si2

SMILES: CC(C)(C)c1cc(Cl)c(O[Si](C)(C)C)c(C=NO[Si](C)(C)C)c1

Mol. weight [g/mol]: 372.05

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.51		Crippen Method
logp	6.037		Crippen Method
rinpol	1873.00		NIST Webbook
rinpol	1873.00		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=R58258&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices