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

Inchi: InChI=1S/C21H39NO2Si2/c1-8-9-10-11-12-13-14-19-15-16-21(23-25(2,3)4)20(17-19)18-
InchiKey: REIQXCKFURUJCL-RELWKKBWSA-N
Formula: C21H39NO2Si2
SMILES: CCCCCCCCc1ccc(O[Si](C)(C)C)c(C=NO[Si](C)(C)C)c1
Mol. weight [g/mol]: 393.71

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.83		Crippen Method
logp	6.989		Crippen Method
rinpol	2216.00		NIST Webbook
rinpol	2216.00		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=R58329&Units=SI

Legend

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