Benzaldehyde, 2,4-dihydroxy, oxime, tris-TMS

Inchi: InChI=1S/C16H31NO3Si3/c1-21(2,3)18-15-11-10-14(13-17-20-23(7,8)9)16(12-15)19-22(
InchiKey: FPSZWSXPOHRVPA-LGMDPLHJSA-N
Formula: C16H31NO3Si3
SMILES: C[Si](C)(C)ON=Cc1ccc(O[Si](C)(C)C)cc1O[Si](C)(C)C
Mol. weight [g/mol]: 369.68

Physical Properties

Property code	Value	Unit	Source
log10ws	1.48		Crippen Method
logp	5.299		Crippen Method
rinpol	1864.00		NIST Webbook
rinpol	1864.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R99973&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