Propiophenone, 4-hydroxy, oxime, bis-TMS

Inchi: InChI=1S/C15H27NO2Si2/c1-8-15(16-18-20(5,6)7)13-9-11-14(12-10-13)17-19(2,3)4/h9-1
InchiKey: SURQCQFVNBDCNA-NXVVXOECSA-N
Formula: C15H27NO2Si2
SMILES: CCC(=NO[Si](C)(C)C)c1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 309.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.35		Crippen Method
logp	4.866		Crippen Method
rinpol	1721.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R100597&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