4-Hexylphenol, tert-butyldimethylsilyl ether

Inchi: InChI=1S/C18H32OSi/c1-7-8-9-10-11-16-12-14-17(15-13-16)19-20(5,6)18(2,3)4/h12-15H
InchiKey: OFCNLODESRJLRX-UHFFFAOYSA-N
Formula: C18H32OSi
SMILES: CCCCCCc1ccc(O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]: 292.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.21		Crippen Method
logp	6.193		Crippen Method
rinpol	1870.00		NIST Webbook
rinpol	1870.00		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=U373390&Units=SI

Legend

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