Phenol, 4-propyl, TMS

Inchi: InChI=1S/C12H20OSi/c1-5-6-11-7-9-12(10-8-11)13-14(2,3)4/h7-10H,5-6H2,1-4H3
InchiKey: USBGBIREAYRHRH-UHFFFAOYSA-N
Formula: C12H20OSi
SMILES: CCCc1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]: 208.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.70		Crippen Method
logp	3.853		Crippen Method
rinpol	1309.00		NIST Webbook
rinpol	1309.00		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=R100557&Units=SI

Legend

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