1-Propanol, 1-phenyl, TMS

Inchi: InChI=1S/C12H20OSi/c1-5-12(13-14(2,3)4)11-9-7-6-8-10-11/h6-10,12H,5H2,1-4H3
InchiKey: YLXOSLUBLGUGQW-UHFFFAOYSA-N
Formula: C12H20OSi
SMILES: CCC(O[Si](C)(C)C)c1ccccc1
Mol. weight [g/mol]: 208.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.55		Crippen Method
logp	3.989		Crippen Method
rinpol	1201.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R99852&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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