1-Propanol, 1-(4-methylphenyl), 2-(1-pyrrolidinyl), TMS

Inchi: InChI=1S/C17H29NOSi/c1-14-8-10-16(11-9-14)17(19-20(3,4)5)15(2)18-12-6-7-13-18/h8-

InchiKey: GHMOUVVZNFWGPN-UHFFFAOYSA-N

Formula: C17H29NOSi

SMILES: Cc1ccc(C(O[Si](C)(C)C)C(C)N2CCCC2)cc1

Mol. weight [g/mol]: 291.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.27		Crippen Method
logp	4.372		Crippen Method
rinpol	1730.00		NIST Webbook
rinpol	1730.00		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=R404245&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices