1-Propanol, 1-phenyl-2-(1-pyrrolidinyl), TMS, threo

Inchi: InChI=1S/C16H27NOSi/c1-14(17-12-8-9-13-17)16(18-19(2,3)4)15-10-6-5-7-11-15/h5-7,1

InchiKey: BLVQKUAUWNLUNM-GOEBONIOSA-N

Formula: C16H27NOSi

SMILES: CC(C(O[Si](C)(C)C)c1ccccc1)N1CCCC1

Mol. weight [g/mol]: 277.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.80		Crippen Method
logp	4.063		Crippen Method
rinpol	1685.00		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=R404265&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices