

1-Propanol, 1-phenyl-2-(1-pyrrolidiny), 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)c1cccc1)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/ci9903071>
Crippen Method: https://www.cheméo.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

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<https://www.cheméo.com/cid/67-609-2/1-Propanol-1-phenyl-2-1-pyrrolidiny-TMS-threo.pdf>

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