1-Pentanol, 5-amino, O,N,N-tris-TMS

Inchi: InChI=1S/C14H37NOSi3/c1-17(2,3)15(18(4,5)6)13-11-10-12-14-16-19(7,8)9/h10-14H2,1
InchiKey: OJEIXVXQUGNLMG-UHFFFAOYSA-N
Formula: C14H37NOSi3
SMILES: C[Si](C)(C)OCCCCCN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 319.71

Physical Properties

Property code	Value	Unit	Source
log10ws	2.51		Crippen Method
logp	4.980		Crippen Method
rinpol	1558.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R65146&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