1-Butanol, 4-amino, O,N,N-tris-TMS

Inchi: InChI=1S/C13H35NOSi3/c1-16(2,3)14(17(4,5)6)12-10-11-13-15-18(7,8)9/h10-13H2,1-9H
InchiKey: OKZKRRJLORMORH-UHFFFAOYSA-N
Formula: C13H35NOSi3
SMILES: C[Si](C)(C)OCCCCN([Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]: 305.68

Physical Properties

Property code	Value	Unit	Source
log10ws	2.93		Crippen Method
logp	4.590		Crippen Method
rinpol	1459.00		NIST Webbook
rinpol	1459.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R64756&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