

4-OH-Lys, TMS, # 1

Inchi: InChI=1S/C18H46N2O3Si4/c1-24(2,3)19-14-13-16(22-26(7,8)9)15-17(20-25(4,5)6)18(21)
InchiKey: OABDMURGUMXBDF-UHFFFAOYSA-N
Formula: C18H46N2O3Si4
SMILES: C[Si](C)(C)NCCC(CC(N[Si](C)(C)C)C(=O)O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 450.91

Physical Properties

Property code	Value	Unit	Source
log10ws	3.89		Crippen Method
logp	4.582		Crippen Method
rinpol	1890.00		NIST Webbook
rinpol	1890.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R93725&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/17-154-2/4-OH-Lys-TMS-1.pdf>

Generated by Cheméo on 2024-04-19 21:40:23.071755133 +0000 UTC m=+15852071.992332455.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.