

Hydroxylisine, TMS

Inchi: InChI=1S/C12H30N2O3Si2/c1-18(2,3)16-10(9-13)7-8-11(14)12(15)17-19(4,5)6/h10-11H,
InchiKey: LKAVVBWLAXFSHB-VUWPPUDQSA-N
Formula: C12H30N2O3Si2
SMILES: C[Si](C)(C)OC(=O)C(N)CCC(CN)O[Si](C)(C)C
Mol. weight [g/mol]: 306.55

Physical Properties

Property code	Value	Unit	Source
log10ws	2.01		Crippen Method
logp	1.651		Crippen Method
rinpol	1884.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R503892&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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.chemeo.com/cid/29-372-7/Hydroxylisine-TMS.pdf>

Generated by Cheméo on 2024-04-27 17:43:26.111276865 +0000 UTC m=+16529055.031854181.

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