

Lys, N-isoBOC TBDMS

Other names:	Lys isoBOC TBDMS
Inchi:	InChI=1S/C22H44N2O6Si/c1-16(2)14-28-20(26)23-13-11-10-12-18(24-21(27)29-15-17(3
InchiKey:	PFVMVGNFUFIKAV-UHFFFAOYSA-N
Formula:	C22H44N2O6Si
SMILES:	CC(C)COC(O)=NCCCCC(N=C(O)OCC(C)C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	460.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.70		Crippen Method
logp	5.247		Crippen Method
rinpol	2732.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R68889&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.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.chemeo.com/cid/95-913-3/Lys-N-isoBOC-TBDMS.pdf>

Generated by Cheméo on 2024-04-26 04:47:48.879701293 +0000 UTC m=+16396117.800278605.

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