

L-Lysine, N2,N6-bis(trimethylsilyl)-, trimethylsilyl ester

Other names:	Lysine, N2,N6-bis(trimethylsilyl)-, trimethylsilyl ester, L-Tris(trimethylsilyl)lysine
Inchi:	InChI=1S/C15H38N2O2Si3/c1-20(2,3)16-13-11-10-12-14(17-21(4,5)6)15(18)19-22(7,8)9
InchiKey:	CONSIKXDFYFFH-CQSZACIVSA-N
Formula:	C15H38N2O2Si3
SMILES:	<chem>C[Si](C)(C)NCCCC(N[Si](C)(C)C)C(=O)O[Si](C)(C)C</chem>
Mol. weight [g/mol]:	362.73
CAS:	24595-69-5

Physical Properties

Property code	Value	Unit	Source
log10ws	2.39		Crippen Method
logp	3.752		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C24595695&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/33-735-9/l-Lysine-N2-N6-bis-trimethylsilyl-trimethylsilyl-ester.pdf>

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