

Spermidine, N,N',N''-tris(trimethylsilyl)-

Other names:	Spermidine, 3tms derivative
Inchi:	InChI=1S/C16H43N3Si3/c1-20(2,3)17-13-10-11-15-19(22(7,8)9)16-12-14-18-21(4,5)6/h1
InchiKey:	MECYIXFASQOKTI-UHFFFAOYSA-N
Formula:	C16H43N3Si3
SMILES:	C[Si](C)(C)NCCCCN(CCCN[Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]:	361.79

Physical Properties

Property code	Value	Unit	Source
log10ws	2.38		Crippen Method
logp	4.143		Crippen Method
rinpol	1827.70		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352598&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/38-596-9/Spermidine-N-N-N-tris-trimethylsilyl.pdf>

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