

2,2',2''-Nitrilotriethanol, O-tert-butyl dimethylsilyl

Other names:	2,2',2''-Nitrilotriethanol, tert-butyl dimethylsilyl ether 2,2'-([2-(tert-Butyl dimethylsilyloxy)ethyl]azanediyl)diethanol 2,2'-{[2-(tert-Butyl dimethylsilyloxy)ethyl]azanediyl}diethanol
Inchi:	InChI=1S/C12H29NO3Si/c1-12(2,3)17(4,5)16-11-8-13(6-9-14)7-10-15/h14-15H,6-11H2,1
InchiKey:	AIZYQQWGMSSQSDP-UHFFFAOYSA-N
Formula:	C12H29NO3Si
SMILES:	CC(C)(C)[Si](C)(C)OCCN(CCO)CCO
Mol. weight [g/mol]:	263.45

Physical Properties

Property code	Value	Unit	Source
log10ws	0.92		Crippen Method
logp	1.295		Crippen Method
rinpol	1698.00		NIST Webbook
rinpol	1698.00		NIST Webbook

Sources

Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U378718&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

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