

DL-Norepinephrine, N,O,O',O''-tetrakis(tert-butyl dimethylsilyl)-

Other names:	N-(2-(3,4-Bispyrrol[tert-butyl(dimethyl)silyl]oxymorphophenyl)-2-pyrrol[tert-butyl(dimethyl)silyl]oxy)propane, 4tbdms derivative
Inchi:	InChI=1S/C32H67NO3Si4/c1-29(2,3)37(13,14)33-24-28(36-40(19,20)32(10,11)12)25-21-1
InchiKey:	KRDXYGQTGZCUJI-UHFFFAOYSA-N
Formula:	C32H67NO3Si4
SMILES:	CC(C)(C)[Si](C)(C)NCC(O[Si](C)(C)C(C)(C)C)c1ccc(O[Si](C)(C)C(C)(C)C)c(O[Si](C)(C)C(C)(C)C)c1
Mol. weight [g/mol]:	626.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.66		Crippen Method
logp	11.112		Crippen Method
rinpola	2718.50		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U332934&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpola:	Non-polar retention indices

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