

3-(Pyrrol[1,1,3,3-tetramethyl-3-(nonyloxy)disiloxan

Other names:	3-([1,1,3,3-Tetramethyl-3-(octyloxy)disiloxanyl]oxy)methylpyridine 3-([1,1,3,3-Tetramethyl-3-(nonyloxy)disiloxanyl]oxy)methylpyridine
Inchi:	InChI=1S/C19H37NO3Si2/c1-6-7-8-9-10-11-12-16-21-24(2,3)23-25(4,5)22-18-19-14-13-
InchiKey:	LWKGZECKPKXSCS-UHFFFAOYSA-N
Formula:	C19H37NO3Si2
SMILES:	CCCCCCCCCO[Si](C)(C)O[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]:	383.67

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.09		Crippen Method
logp	5.786		Crippen Method
rinpola	2152.10		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U334136&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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