

3-(Pyrrol[1,1,3,3,5,5-hexamethyl-5-(octadecyloxy)tr

Other names:	3-([1,1,3,3,5,5-Hexamethyl-5-(octadecyloxy)trisiloxanyl]oxy)methylpyridine 3-([1,1,3,3,5,5-Hexamethyl-5-(octadecyloxy)trisiloxanyl]oxy)methylpyridine
Inchi:	InChI=1S/C30H61NO4Si3/c1-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-27-32-36
InchiKey:	NYWCQBXHELZWOF-UHFFFAOYSA-N
Formula:	C30H61NO4Si3
SMILES:	CCCCCCCCCCCCCCCCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]:	584.07

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.41		Crippen Method
logp	10.015		Crippen Method
rinpol	3173.00		NIST Webbook
rinpol	3173.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U334128&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/45-258-6/3-Pyrrol-1-1-3-3-5-5-hexamethyl-5-octadecyloxy-trisiloxanyl-oxymorphomethy>

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