

3-(Pyrrol[7-(dodecyloxy)-1,1,3,3,5,5,7,7-octamethyltetrasiloxanyl]oxy)methylpyridine

Other names:	3-(((7-(Dodecyloxy)-1,1,3,3,5,5,7,7-octamethyltetrasiloxanyl)oxy)methyl)pyridine 3-({[7-(Dodecyloxy)-1,1,3,3,5,5,7,7-octamethyltetrasiloxanyl]oxy}methyl)pyridine
Inchi:	InChI=1S/C26H55NO5Si4/c1-10-11-12-13-14-15-16-17-18-19-23-28-33(2,3)30-35(6,7)32
InchiKey:	UDNODPXJWIOSQB-UHFFFAOYSA-N
Formula:	C26H55NO5Si4
SMILES:	CCCCCCCCCCCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1ccncc1
Mol. weight [g/mol]:	574.06

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.46		Crippen Method
logp	8.393		Crippen Method
rinpol	2734.60		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U334107&Units=SI

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.cheméo.com/cid/72-187-5/3-Pyrrol-7-dodecyloxy-1-1-3-3-5-5-7-7-octamethyltetrasiloxanyl-oxymorphome>

Generated by Cheméo on 2025-12-05 15:30:56.624722865 +0000 UTC m=+4696854.154763518.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.