3-(Pyrrol[7-(dodecyloxy)-1,1,3,3,5,5,7,7-octamethy

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)OCc1cccnc1
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.chemeo.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