3-(Pyrrol[1,1,3,3,5,5-hexamethyl-5-(undecyloxy)tri

Other names: 3-(([1,1,3,3,5,5-Hexamethyl-5-(undecyloxy)trisiloxanyl]oxy)methyl)pyridine
3-({[1,1,3,3,5,5-Hexamethyl-5-(undecyloxy)trisiloxanyl]oxy}methyl)pyridine
Inchi: InChI=1S/C23H47NO4Si3/c1-8-9-10-11-12-13-14-15-16-20-25-29(2,3)27-31(6,7)28-30(4
InchiKey: FGJKLCGFDQYMDM-UHFFFAOYSA-N
Formula: C23H47NO4Si3
SMILES: CCCCCCCCCCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 485.88

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.48		Crippen Method
logp	7.284		Crippen Method
rinpol	2488.00		NIST Webbook
rinpol	2488.00		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=U334122&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.chemeo.com/cid/45-106-4/3-Pyrrol-1-1-3-3-5-5-hexamethyl-5-undecyloxy-trisiloxanyl-oxymorphomethyl-p
Generated by Cheméo on 2024-04-26 07:07:11.879629401 +0000 UTC m=+16404480.800206717.
Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.