1,9-Di(6-methylpiryd-2-yl)-2,2,4,4,6,6,8,8-octameth

Other names: 1,9-Di(6-methylpiryd-2-yloxy)-2,2,4,4,6,6,8,8-octamethyl-1,3,5,7,9-pentaoxa-2,4,6,8-tetras
Inchi: InChI=1S/C20H36N2O5Si4/c1-17-13-11-15-19(21-17)23-28(3,4)25-30(7,8)27-31(9,10)26
InchiKey: PSNVAKSNYNJZOJ-UHFFFAOYSA-N
Formula: C20H36N2O5Si4
SMILES: Cc1cccc(O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)Oc2cccc(C)n2)n1
Mol. weight [g/mol]: 496.85

Physical Properties

Property code	Value	Unit	Source
log10ws	1.85		Crippen Method
logp	5.408		Crippen Method
rinpol	2156.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347324&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
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