

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

Other names:	1,9-Di(6-methylpyrid-2-yloxy)-2,2,4,4,6,6,8,8-octamethyl-1,3,5,7,9-pentaoxa-2,4,6,8-tetra
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:	PSNVAKSNNYJZDJ-UHFFFAOYSA-N
Formula:	C20H36N2O5Si4
SMILES:	Cc1cccc(O[Si](C)(C)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
rinsol	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/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinsol:	Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/21-533-6/1-9-Di-6-methylpyrid-2-yl-2-2-4-4-6-6-8-8-octamethyl-1-3-5-7-9-pentaoxa-2-4->

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