Silane, dimethyl(dimethyl(6-methylpyrid-2-yloxy)silyloxy)

Inchi: InChI=1S/C16H24N2O3Si2/c1-13-9-7-11-15(17-13)19-22(3,4)21-23(5,6)20-16-12-8-10-1

InchiKey: DTGZLOIOKXDGOD-UHFFFAOYSA-N

Formula: C16H24N2O3Si2

SMILES: Cc1cccc(O[Si](C)(C)O[Si](C)(C)Oc2cccc(C)n2)n1

Mol. weight [g/mol]: 348.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.03		Crippen Method
logp	3.971		Crippen Method
rinpol	1857.00		NIST Webbook
rinpol	1857.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347323&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