2-(2,6-Bis(tert-butyldimethylsilyl)-3,4-2H-3-pyridyl

Other names:	Calmore BDMS
Inchi:	InChI=1S/C25H38N2O4Si2/c1-24(2,3)32(7,8)30-20-16-15-19(21(26-20)31-33(9,10)25(4,5
InchiKey:	KSGJMGVNDUIXSZ-UHFFFAOYSA-N
Formula:	C25H38N2O4Si2
SMILES:	CC(C)(C)[Si](C)(C)OC1=CCC(N2C(=O)c3ccccc3C2=O)C(O[Si](C)(C)C(C)(C)C)=N1
Mol. weight [g/mol]:	486.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.31		Crippen Method
logp	6.338		Crippen Method
rinpol	2892.00		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=U373221&Units=SI

Legend

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