9-Dodecyn-1-ol, dimethyl(dimethyl(pyrid-2-ylmethoxy)silyloxy)sily ether

InChI: InChI=1S/C22H39NO3Si2/c1-6-7-8-9-10-11-12-13-14-17-20-24-27(2,3)26-28(4,5)25-21-2

InchiKey: OPQKOMCBPDEVQJ-UHFFFAOYSA-N

Formula: C22H39NO3Si2

SMILES: CCC#CCCCCCCCCO[Si](C)(C)O[Si](C)(C)OCc1ccccn1

Mol. weight [g/mol]: 421.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.14		Crippen Method
logp	6.179		Crippen Method
rinpol	2446.00		NIST Webbook
rinpol	2446.00		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=U376717&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices