

# 9-Dodecyn-1-ol, dimethyl(dimethyl(pyrid-3-ylmethoxy)silyloxy)silyl-ether

InChI:  
InChIKey:

InChI=1S/C22H39NO3Si2/c1-6-7-8-9-10-11-12-13-14-15-19-24-27(2,3)26-28(4,5)25-21-2

RRYQUTDBADKIPN-UHFFFAOYSA-N

Formula:

C22H39NO3Si2

SMILES:

CCC#CCCCCCCCO[Si](C)(C)O[Si](C)(C)OCc1cccnc1

Mol. weight [g/mol]:

421.72

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.14		Crippen Method
logp	6.179		Crippen Method
rinpol	2510.00		NIST Webbook
rinpol	2510.00		NIST Webbook

## Sources

Crippen Method:

<http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Crippen Method:

[https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

NIST Webbook:

<http://webbook.nist.gov/cgi/cbook.cgi?ID=U376710&Units=SI>

## Legend

**log10ws:** Log10 of Water solubility in mol/l

**logp:** Octanol/Water partition coefficient

**rinpol:** Non-polar retention indices

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