

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

InChI:  
InChIKey:

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  
OPQKOMCBPDEVQJ-UHFFFAOYSA-N

Formula:

C22H39NO3Si2

SMILES:

CCC#CCCCCCCCO[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/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=U376717&Units=SI>

## Legend

log10ws:

Log10 of Water solubility in mol/l

logp:

Octanol/Water partition coefficient

rinpol:

Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/51-494-7/9-Dodecyn-1-ol-dimethyl-dimethyl-pyrid-2-ylmethoxy-silyloxy-silyl-ether.pdf>

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