

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

Inchi: InChI=1S/C20H33NO2Si/c1-4-5-6-7-8-9-10-11-12-13-17-22-24(2,3)23-19-20-15-14-16-2
InchiKey: DQRGCBZUEAXGNJ-UHFFFAOYSA-N
Formula: C20H33NO2Si
SMILES: CCC#CCCCCCCCO[Si](C)(C)OCc1ccnc1
Mol. weight [g/mol]: 347.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.58		Crippen Method
logp	5.461		Crippen Method
rinpol	2392.00		NIST Webbook
rinpol	2392.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376709&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/46-584-3/9-Dodecyn-1-ol-dimethyl-pyrid-3-ylmethoxy-silyl-ether.pdf>

Generated by Cheméo on 2024-04-19 22:24:41.995451676 +0000 UTC m=+15854730.916028998.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.