

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

InChI: InChI=1S/C24H45NO4Si3/c1-8-9-10-11-12-13-14-15-16-17-21-26-30(2,3)28-32(6,7)29-3
InChIKey: OLKREOLJNBMAAX-UHFFFAOYSA-N
Formula: C24H45NO4Si3
SMILES: CCC#CCCCCCCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]: 495.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.69		Crippen Method
logp	6.897		Crippen Method
rinpol	2548.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U376711&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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