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

InchI: InChI=1S/C24H45NO4Si3/c1-8-9-10-11-12-13-14-15-16-19-22-26-30(2,3)28-32(6,7)29-3

InchiKey: FYTDFBRTSHLHBL-UHFFFAOYSA-N

Formula: C24H45NO4Si3

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

Mol. weight [g/mol]: 495.87

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.69		Crippen Method
logp	6.897		Crippen Method
rinpol	2581.00		NIST Webbook
rinpol	2581.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376718&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

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