9-Dodecyn-1-ol, dimethyl(dimethyl(dimethyl(dimethyl(pyrid-2-ylme ether

InChI: InChI=1S/C26H51NO5Si4/c1-10-11-12-13-14-15-16-17-18-21-24-28-33(2,3)30-35(6,7)32
InChIKey: SOUGCKHCUPBBNW-UHFFFAOYSA-N
Formula: C26H51NO5Si4
SMILES: CCC#CCCCCCCCCO[Si](C)(C)O[Si](C)(C)O[Si](C)(C)O[Si](C)(C)OCc1ccccn1
Mol. weight [g/mol]: 570.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.25		Crippen Method
logp	7.616		Crippen Method
rinpol	2732.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376719&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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