Silane, dimethyl(tetrahydrofurfuryloxy)octyloxy-

Other names: Silane, dimethyl(furfuryloxy)octyloxy-
Inchi: InChI=1S/C15H32O3Si/c1-4-5-6-7-8-9-13-17-19(2,3)18-14-15-11-10-12-16-15/h15H,4-14
InchiKey: WIBUVSYWQSKSLM-UHFFFAOYSA-N
Formula: C15H32O3Si
SMILES: CCCCCCCCO[Si](C)(C)OCC1CCCO1
Mol. weight [g/mol]: 288.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.00		Crippen Method
logp	4.261		Crippen Method
rinpol	1755.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347829&Units=SI

Legend

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