Silane, dimethyl(tetrahydrofurfuryloxy)undecyloxy-

Other names: Silane, dimethyl(furfuryloxy)undecyloxy-
Inchi: InChI=1S/C18H38O3Si/c1-4-5-6-7-8-9-10-11-12-16-20-22(2,3)21-17-18-14-13-15-19-18/
InchiKey: PYJFQEXPKPFIMY-UHFFFAOYSA-N
Formula: C18H38O3Si
SMILES: CCCCCCCCCCCO[Si](C)(C)OCC1CCCO1
Mol. weight [g/mol]: 330.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.26		Crippen Method
logp	5.431		Crippen Method
rinpol	2050.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347831&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