Silane, dimethyl(tetrahydrofurfuryloxy)octadecyloxy-

Other names: Silane, dimethyl(furfuryloxy)octadecyloxy-
Inchi: InChI=1S/C25H52O3Si/c1-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-23-27-29(2,3)28-
InchiKey: PYXJAZFCKREFRQ-UHFFFAOYSA-N
Formula: C25H52O3Si
SMILES: CCCCCCCCCCCCCCCCCCO[Si](C)(C)OCC1CCCO1
Mol. weight [g/mol]: 428.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.19		Crippen Method
logp	8.162		Crippen Method
rinpol	2736.00		NIST Webbook
rinpol	2736.00		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=U347836&Units=SI

Legend

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