

Silane, dimethyl(dec-4-enyloxy)tridecyloxy-

Inchi: InChI=1S/C25H52O2Si/c1-5-7-9-11-13-15-16-17-19-21-23-25-27-28(3,4)26-24-22-20-18
InchiKey: GTOYVEDFDYACGF-NBVRZTHBSA-N
Formula: C25H52O2Si
SMILES: CCCCC=CCCCO[Si](C)(C)OCCCCCCCCCCCCC
Mol. weight [g/mol]: 412.76

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.95		Crippen Method
logp	8.949		Crippen Method
rinpol	2489.00		NIST Webbook
rinpol	2489.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348016&Units=SI>

Legend

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

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<https://www.chemeo.com/cid/59-267-1/Silane-dimethyl-dec-4-enyloxy-tridecyloxy.pdf>

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