

Silane, diethyl(dodec-9-ynyloxy)heptadecyloxy-

Inchi: InChI=1S/C33H66O2Si/c1-5-9-11-13-15-17-19-20-21-22-23-25-27-29-31-33-35-36(7-3,8)
InchiKey: UYKGQVUFDMHOHP-UHFFFAOYSA-N
Formula: C33H66O2Si
SMILES: CCC#CCCCCCCCCO[Si](CC)(CC)OCCCCCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 522.96

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.24		Crippen Method
logp	11.517		Crippen Method
rinpol	3308.00		NIST Webbook
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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=U363589&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/39-768-7/Silane-diethyl-dodec-9-ynyloxy-heptadecyloxy.pdf>

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