

Silane, dimethyl(dodec-9-ynyloxy)tridecyloxy-

Inchi: InChI=1S/C27H54O2Si/c1-5-7-9-11-13-15-17-19-21-23-25-27-29-30(3,4)28-26-24-22-20
InchiKey: QGIMYRSYGZWGHR-UHFFFAOYSA-N
Formula: C27H54O2Si
SMILES: CCC#CCCCCCCCCO[Si](C)(C)OCCCCCCCCCCCCC
Mol. weight [g/mol]: 438.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.73		Crippen Method
logp	9.177		Crippen Method
rinpol	2739.00		NIST Webbook
rinpol	2739.00		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=U347877&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/86-409-3/Silane-dimethyl-dodec-9-ynyloxy-tridecyloxy.pdf>

Generated by Cheméo on 2024-04-23 07:07:32.555399498 +0000 UTC m=+16145301.475976830.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.