

Silane, diethyl(2-methylpent-3-yloxy)tetradecyloxy-

Inchi: InChI=1S/C24H52O2Si/c1-7-11-12-13-14-15-16-17-18-19-20-21-22-25-27(9-3,10-4)26-2
InchiKey: CKMVTYCJPKWJRM-UHFFFAOYSA-N
Formula: C24H52O2Si
SMILES: CCCCCCCCCCCCCO[Si](CC)(CC)OC(CC)C(C)C
Mol. weight [g/mol]: 400.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.55		Crippen Method
logp	8.637		Crippen Method
rinpol	2358.00		NIST Webbook
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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=U363785&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/13-276-1/Silane-diethyl-2-methylpent-3-yloxy-tetradecyloxy.pdf>

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