

Silane, dimethyl(2-ethylhexyloxy)pentadecyloxy-

Inchi: InChI=1S/C25H54O2Si/c1-6-9-11-12-13-14-15-16-17-18-19-20-21-23-26-28(4,5)27-24-2
InchiKey: UWXGYIYLGARPAS-UHFFFAOYSA-N
Formula: C25H54O2Si
SMILES: CCCCCCCCCCCCCCO[Si](C)(C)OCC(CC)CCCC
Mol. weight [g/mol]: 414.78

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.85		Crippen Method
logp	9.029		Crippen Method
rinsol	2428.00		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=U346805&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/95-466-0/Silane-dimethyl-2-ethylhexyloxy-pentadecyloxy.pdf>

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