

Silane, dimethylisohexyloxydocosyloxy-

Inchi: InChI=1S/C30H64O2Si/c1-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26
InchiKey: PBBZLCNFFSUARM-UHFFFAOYSA-N
Formula: C30H64O2Si
SMILES: CCCCCCCCCCCCCCCCCCCCCCO[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 484.91

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.95		Crippen Method
logp	10.979		Crippen Method
rinpol	2963.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U346948&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/98-956-3/Silane-dimethylisohexyloxydocosyloxy.pdf>

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