

Silane, methylvinyl(hept-4-yloxy)octadecyloxy-

Inchi: InChI=1S/C28H58O2Si/c1-6-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-27-29-31(5)
InchiKey: GGEBRJXCZFWKCCQ-UHFFFAOYSA-N
Formula: C28H58O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCCCCCC)OC(CCC)CCC
Mol. weight [g/mol]: 454.84

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.40		Crippen Method
logp	10.047		Crippen Method
rinpol	2680.00		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=U416986&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/98-181-3/Silane-methylvinyl-hept-4-yloxy-octadecyloxy.pdf>

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